Guernsey Breeders' Journal

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Problems Which Breeders Must Solve

Care Should Be Taken In Selecting Foundation Stock

By E. M. HARMON

DURING the past decade the dairy industry has made an enviable record. We are producing in the United States today about 125,000,000,000 pounds or more of milk from approximately the same number of cows as were required to produce 89,000,000,000 pounds in 1920. This represents an increase in efficiency of at least thirty-five or forty per cent. It has been accomplished on the rank and file of American farms and the credit for it should go to the dairy farmer and to his leadership. I doubt if anything like a similar increased efficiency can be found in any industry of a comparable magnitude.

Most of the progress made, in my opinion, has been due to improved methods of feeding, management and housing. We have made tremendous strides in our feeding practices, in the kinds of crops which we grow on our farms for the feeding of dairy cows and in management practices of all kinds. I am afraid that we would have a hard time proving that better breeding methods have been a very important factor in the increased efficiency of the dairy industry.

This improvement to which I have referred has brought to the breeder a new set of problems. We need only to turn to the dairy herd improvement associations of the country to find ample proof of this. Here we find that one-third of the pure bred bulls are reducing production. That is, the daughters of one-third of the pure bred bulls heading such herds are producing less than their dams. Another one-third of these bulls are just about holding their own, while the remaining one-third are giving material increases.

This condition presents a challenge to the breed associations and to every individual breeder. I grant you that the dairy herd improvement association herds are better than the average herds of the country, yet these herds are the ones which are setting the example. They are the ones to which the average dairyman is looking for guidance in determining his dairy operations. We, as pure bred breeders, must develop ways and means whereby we can be reasonably sure that the pure bred bulls which we send out to such herds will prove to be the right sort of a demonstration in their communities. Such a condition is going to be fundamental to the future success of the pure bred breeders.

The Selection of Foundation Stock

MANY times we have been led astray in the breeding of pure bred animals and in the selection of foundation stock by false lights. Just because a cow produces 800 pounds of butter fat in a year does not by any means prove that her daughters will do as well or that her sons will have the ability to transmit that kind of production. There is often a marked difference between the producing and the transmitting ability of an animal. A great many mistakes have been made by individuals and by communities through the following of records made by "sports" or freak animals within the breed or family.

It is not an occasional or an individual high record that lifts the standard of production, but on the other hand the uniformly high producing family. The pure bred industry of this country has reached the place where we must go farther than simply to find the individual high producer. We must find the families which are uniformly high producers and which are uniformly good in transmitting production and profit to their offspring. When we, as breeders, have reached the place where we can offer to the dairymen of America bulls which are reasonably sure to reproduce high production and profits, we will have solved the problem and not until then. The only way that we can hope to do that is through the testing of all the animals of a given family, or all the daughters of a given bull, and eliminating the poorer ones until we reach a place where we have uniformly good and profitable production. When we have accomplished such a goal we can establish the confidence of the American dairymen in a vast superiority of pure breds over grades. We can never hope for such confidence as long as one-third of the pure bulls which we send into the herd improvement association herds are cutting their production and reducing their profits.

Selecting Families Important Factor

ANOTHER point in this connection, and one that deserves equal study, is the matter of selecting families which are good breeders. As an illustration of this point I would like to cite the Holstein herd of the University of Missouri. This herd was founded twenty-nine years ago with three pure bred heifers. One of these heifers left one daughter in the herd. That daughter was Missouri Chief Josephine, the highest record college owned cow in the world for milk production and the second highest record cow, regardless of ownership. This cow attracted world-wide attention. In all of these years, however, only about twelve per cent. of the sales from that herd have come from the direct descendants of this cow. In spite of her very unusual production the family have not been good reproducers. Most of us would have been attracted by this record and we would have wanted to buy animals from this particular family, yet a detailed study shows that the reproduction has been disappointing.

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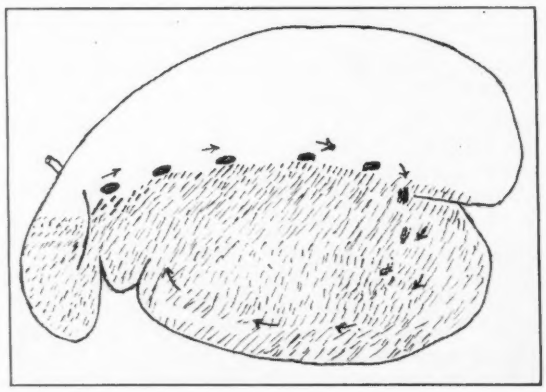
How Milk Is Made From Green Grass

The Stomachs, Their Position and Function

By R. C. KLUSSENDORF

IN order to understand how the Guernsey cow uses the four compartments of her stomach to convert grass and grain into milk, it is first necessary to understand the position of the various sections of the stomach within the abdomen. The stomach of the lower vertebrates is simply a dilatation or a bulging of a fairly straight digestive tube, a single, straight gut. In the higher animals the structure gradually becomes more complicated until we find the highest type of single stomach in man, the dog, the horse and the pig; while in the ruminants—cow, sheep and goat—the four parts of the stomach form a large and complicated series of dilatations. Quite commonly these are erroneously referred to as four separate and distinct stomachs.



The path of the bolus in the rumen

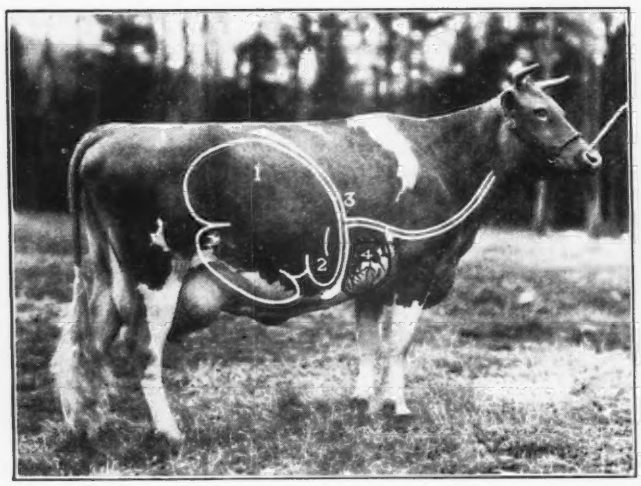
The rumen or paunch is the first compartment and it occupies practically the entire left side of the abdomen being in contact with the wall at almost all points. It has a capacity of fifteen to thirty gallons, depending upon the size of the cow, and is divided into various compartments by bands of muscle called pillars. The inside of the rumen is studded with small wart-like growths called papillae.

Just in front of the rumen and in free communication with it, lies the reticulum or honeycomb. This organ, the second portion of the ruminant stomach, gets its name from the structure of its inner surface. The lining is thrown up into folds and looks very much like an enlarged copy of a honeycomb. Its separation from the rumen is on the basis of structure and function, rather than of location, as there is only a fold of the stomach wall to mark the line, and the opening between them is never closed. The medial wall is a direct continuation of that of the rumen. The reticulum has a capacity of about one gallon, and opens through a small closely-guarded opening into the next compartment.

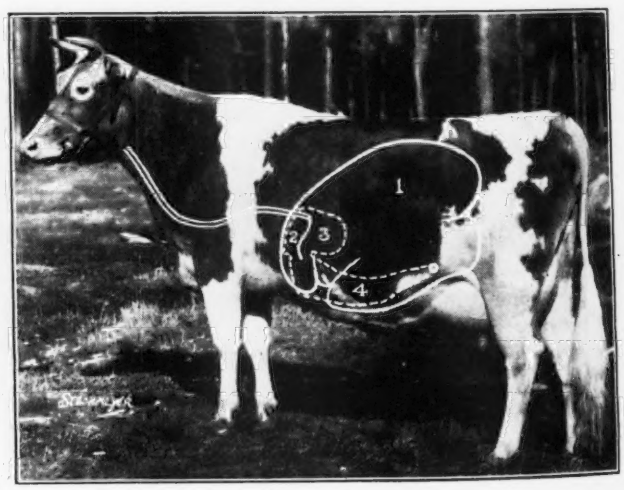
The third compartment, the omasum or manyplies, lies to the right of the rumen and reticulum, and in contact with the anterior portion of the rumen. It has a peculiar structure in that the organ is filled with many folds of tissue which are attached to the top and sides. These folds vary in length and are studded with small, wart-like projections. The entrance and exit are both at the bottom, within three inches of each other, and connected by a groove or furrow. The capacity of the omasum is about one gallon and a half.

The fourth compartment, the abomasum or true stomach is a pear-shaped organ lying to the right of the rumen, under the omasum, and resting upon the floor of the abdomen. This is the only section of the stomach in which digestive juices are secreted, the others serving merely as storage places where the food is soaked, macerated and subjected to bacterial action. The opening from the omasum is large and is never closed, while the food leaves the true stomach and enters the small intestine through an opening guarded by a sphincter muscle, a circular muscle that can close the opening tightly. The capacity of the abomasum is approximately a gallon and a half.

Food enters the first compartment of the stomach from the esophagus, but instead of having just an abrupt opening there is an elongated continuation called the esophageal groove. The opening into the stomach is rather high up and in the region where the wall of the reticulum blends with that of the rumen.

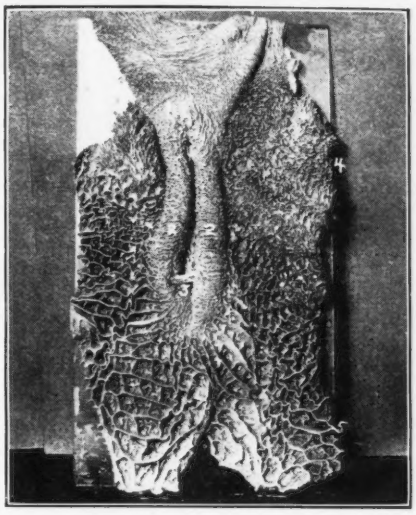


Only the diaphragm lies between the reticulum and the heart, so that puncture of the stomach wall often progresses to puncture of the heart: 1, Rumen; 2, Reticulum; 3, Diaphragm; 4, Heart



Showing the approximate size and position of the compartments of a cow's stomach: 1, Rumen or pauch; 2, Reticulum or honeycomb; 3, Omasum or manyplies; 4, Abomasum or true stomach

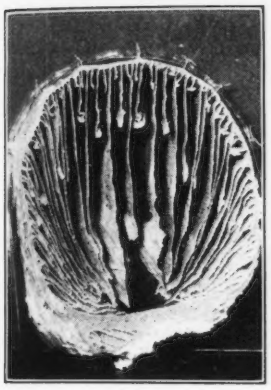
The esophageal groove then forms a sort of spiral and ends at the point where the reticulum and omasum communicate, called the reticulo-omasal orifice. The esophageal groove is formed by two well developed folds of the muscular stomach wall, called the lips of the groove, and these lips are somewhat heavier at the lower ends than at the opening of the esophagus.



The esophageal groove: 1, Opening of the esophagus; 2, Lips of the groove; 3, The reticulo-omasal valve; 4, Portion of the rumen; 5, Portion of the reticulum

How the Cow Eats

Let us now go back and see what happens when food is placed before the hungry cow. When a cow eats the rate at which she swallows the feed depends upon how hungry she is and what kind of feed she is consuming. Because the cow devotes very little time to the mastication of feed while eating she can consume large amounts in a short time. The feed is not swallowed in a continuous stream but it is formed into balls or boluses before it begins to go down the esophagus. Each bolus is an oblong mass with rounded ends. Forage forms a firm mass, ground feed forms a doughy mass when wet with saliva, and whole grain rather a loose mass.



The omasum, showing leaves of varying length attached to top and sides

The average hay bolus weighs about three ounces and the cow, when hungry, will swallow these at a rate of one every half minute, so that she will consume a pound of hay in approximately three minutes. A bolus of whole corn weighs about as much as a hay bolus, but whole corn is not swallowed quite so rapidly and it requires about four minutes to eat a pound of corn when fed on the cob. The average bolus of whole oats is larger, weighing almost five ounces, and it requires only about twenty-five seconds to form and swallow each bolus, so that a pound of whole oats is swallowed in less than two minutes. When ground feed is fed dry it is formed into boluses weighing two to three ounces and these are swallowed at the rate of three a minute, so that a pound is consumed in about three minutes.

The mastication at feeding time has for its object the breaking of food into particles which can be swallowed, and moistening the food with sufficient saliva to permit it to pass down the esophagus. When a cow is very hungry she will eat almost twice as much in the first five minutes as in the succeeding five. Whole oats are not crushed to any extent, while about half of the corn kernels are crushed at this time.

Where Does the Bolus Go?

As the bolus is swallowed the action of the muscles of the esophagus projects it into the stomach with considerable force and it is deposited in the forward part of the rumen upon such other material as may already be present. The entire mass of material is in motion, due to the action of the muscular walls and to the movement of the fluid contents of the reticulum, which are being washed into the rumen continually.

The reticulum contracts regularly and rapidly and as its volume decreases the watery material with which it is filled is forced over the rumino-reticular fold and is directed upward and backward over the surface of the contents of the rumen. As the bolus is deposited near the opening of the esophagus it is carried backward by the wash of the reticular fluid and by the activity of the muscles of the rumen. The continual washing breaks up the bolus and the heavier particles settle to the depths of the rumen while the lighter particles remain above.

Keep Nails and Wire out of Manger

As has been noted, the reticulum contracts rhythmically and as it relaxes the liquid part of the rumen contents, carrying the heavier and finer food particles, is drawn into the reticulum. The contraction of the rumen begins at the esophageal groove and extends as a wave upward and backward, down the posterior wall, and forward again on the floor of the rumen, which brings us back to the starting point. After a brief pause another wave starts. The fact that nails, wire, and other metallic objects lodge in the reticulum is due to this rotary movement of the contents of the rumen, which tends to bring all of the heavier material from the floor of the rumen around to the reticulum.

The honeycomb structure of the reticulum

The lining of the rumen

Practically all cows have some nails, wire, screws, bolts or other metallic objects in the reticulum. Whatever is taken into the mouth, and a cow will pick up almost anything, goes down to the paunch, because the cow swallows her feed without chewing it thoroughly. These metallic pieces are called "foreign bodies" and do no appreciable harm until they puncture the wall of the stomach. If they puncture the heart they produce death.

Once these pieces of metal get into the honeycomb they are not likely to be forced out by contraction because they are too heavy to be suspended in water. However, the pressure of contraction often

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Wisconsin Guernsey Breeders Meet

Pleasing Progress Shown in the State

FOUR years ago the Wisconsin State Guernsey Breeders' Association had ninety paid members, while this year the secretary's report showed 1,351 members, making it the largest state association in America. The building up of this large membership has been brought about by the excellent cooperative spirit shown by Guernsey breeders in Wisconsin and through the many services which they have received through the work of the officers and directors of the state association. Wisconsin is fortunate to have had the services of Gavin McKerrow as state secretary and much credit is due both him and Mrs. McKerrow for the splendid showing during the past year.

Anyone who might doubt the value of state organizations in promoting the welfare of the Guernsey breed within the state, needs only to read the accomplishments of the Wisconsin state organization during the past year to be convinced of their importance. It is not possible to go into detail but it should be of general interest to give here a few of the activities carried on by the state association. Twenty-seven county meetings were held during the year and assistance was given to them in developing a county breed program. A quarterly booklet entitled "Wisconsin Guernseys" was published four times during the year and 12,000 copies were mailed out over the state. The highest average state sale to be held in Wisconsin in ten years was fostered and managed by the state secretary in the Wisconsin state organization and the first state bull sale was held under the auspices of the state association. Two state field days were held with a total attendance of over 4,500 people. Three thousand four hundred twenty-six pieces of mail were sent out from the secretary's office, 2,330 of which were letters. Several articles were prepared by the secretary for agricultural papers during the year. Calf club work was encouraged by assisting to send the winning Guernsey calf club group to the National Dairy Show and also awarding calf club prizes at the state fair. A booth was conducted, in conjunction with THE AMERICAN GUERNSEY CATTLE CLUB, at the state fair. Since January 1 several breeders have been using the copyrighted label.

Two Day Meeting Held

A TWO day meeting was held and the afternoon of the first day was given over to a directors' meeting and a meeting of the milk marketing committee, while in the evening a very interesting general discussion was held, at which time representatives of the various counties who were present were called upon to tell about the work and progress that was being made in their county.

At the morning meeting of the following day there was a conference of the county association secretaries, county agents, and a large number of breeders at which meeting a discussion of county programs and ways and means of making the breed associations more effective were discussed. The meeting was in charge of Arlie Mucks of the Wisconsin Livestock Association. At eleven o'clock all of the Guernsey breeders listened to a talk by Professor C. H. Eckles of the University of Minnesota.

The afternoon was taken up by the report of the secretary and the election of officers. The directors were unwilling to accede to President W. A. Munn's request to choose someone else for president and it was the unanimous choice for him to continue in office. Dr. Munn's unselfish service in the breed association work in Wisconsin is greatly appreciated by the breeders in the state and they are justly reluctant to release him from the responsibility of the presidency. J. E. Bowen of Barron was elected vice president. Gavin McKerrow, who has so ably served the state association and the Guernsey breeders, was given a raise in salary and the expense of one office clerk, along with traveling expenses. Mr. McKerrow, during the coming year, will devote practically full time to Guernsey work in Wisconsin. Ralph Tratt of Whitewater and Harry Griswold of West Salem were reelected as directors for three years and Lester B. Stevens of Oconomowoc takes the place of Clarence Hulburt of Waukesha who has served for six years.

Resolutions on Marsh and Sheridan

THE following resolutions were passed to be sent to the relatives of Wilbur W. Marsh and Bernard F. Sheridan:

WILBUR W. MARSH

WHEREAS, Almighty God in His wisdom has called to his reward our friend and associate, Wilbur W. Marsh, and

WHEREAS, the Guernsey breeders of the United States have suffered an irreparable loss in the death of Wilbur W. Marsh, whose long, faithful and eminent services in the interest of the Guernsey breed had made him an outstanding figure in its upbuilding and in promoting the activities of THE AMERICAN GUERNSEY CATTLE CLUB, and

WHEREAS, his strong personality, upright character and genial disposition have endeared him to all with whom he came in contact,

THEREFORE, BE IT RESOLVED, that the Wisconsin Guernsey Breeders' Association record with feelings of deep sorrow the death of Wilbur W. Marsh, that occurred at his home in Waterloo, Iowa, on December 23, 1929, and be it

FURTHER RESOLVED, that this resolution be made a part of the minutes of this annual meeting and that a copy of the resolution be sent to the bereaved family.

BERNARD F. SHERIDAN

WHEREAS, it is with profound sorrow that the Wisconsin Guernsey Breeders' Association announces the death of Bernard F. Sheridan, that occurred at his home in Fond du Lac, Wisconsin, on January 21, 1930, and

WHEREAS, in the death of our friend and companion the association has lost a valuable member, who had served as a director of this association for several years and rendered most distinguished service by his knowledge of the Guernsey breed and through his advice and support of all movements to improve and enhance the value of the Guernsey breed in the State of Wisconsin,

THEREFORE, BE IT RESOLVED, that this resolution be made a part of this annual meeting and that a copy of the resolution be sent by the secretary to the bereaved family with the expression of deepest

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The Odgen Livestock Show

Guernsey Exhibit Largest in History of Show

THE eleventh annual Ogden Livestock Show held at Ogden, Utah, from January 11 to 16, inclusive, brought out seventy-two head of pure bred Guernsey cattle as compared with fifty head exhibited last year. All breeds were judged by Professor J. B. Fitch of Manhattan, Kansas. The Ogden show was so crowded with livestock last year that the erection of a

May Rose Cherub 2d 119031, senior and grand champion bull, owned by Grangeville Guernsey Farm, Grangeville, Idaho

new building and sale ring was made necessary. However, the increase in showing at this mid-winter event was so large that the cattle were crowded again, even with the addition of the new space that had been provided. General manager Ezra Fjeldsted, who is also secretary of the Ogden Chamber of Commerce, is wondering when the end is coming. The only suggestion that might be made for the improvement of the Ogden show is that a definite date be set for the judging of each breed. The present practice is to begin judging dairy cattle on Monday morning and continue through the judging of each breed until the last judging is completed, with the result that visitors who would like to see the last breed judged are never sure when the classes will be called.

Grangeville Guernsey Farm of Grangeville, Idaho, was made welcome with a car of twenty head, that was brought down for the show and that included ten head to be offered in the combination dairy sale that was held on the last day of the show. A pleasing feature of the Guernsey show, however, was the fact that the Utah Guernsey breeders were the direct cause of the considerable increase in the number of fawn and whites exhibited over the number seen a year ago. Including the seven 4-H club heifers, the Utah increase was twenty-five head.

Among the Utah exhibitors were John Felt and son, of whom the senior member is the pioneer Guernsey breeder of Utah; J. P. Barnard of Deweyville, another comparatively old-timer; Joseph Chadwick of North Ogden, who, for four consecutive years was the exhibitor of the grand champion female; E. R. McKay of Huntsville, who has been president of the Utah State Guernsey Cattle Club during the past year; Ephraim Van Dyke of Ogden, a chain-store grocery man; Theron Peterson, who bought his first bull a year ago, and Frank Hyde of Kayesville. This is the first time that Mr. Hyde has ever exhibited his Guernseys and he represents the goal of the Utah breeders, that is to bring out one new exhibitor every year. Incidentally, Mr. Hyde claims that Kayesville is a real livestock town, because Messrs. Hyde, Blood, Bone, Bacon and Butcher are all close neighbors. What could be more appropriate? We have not met all of these good people but Mr. Hyde vouches for the truth of the statement.

The Guernsey breeders of Utah are keen readers of the GUERNSEY BREEDERS' JOURNAL and when Harry Strohmeyer was introduced to them by the field representative of THE AMERICAN GUERNSEY CATTLE CLUB, Harry just naturally felt as if he was among old friends. They took Harry up to see the famous Ogden Canyon and the forty-two artesian wells which supply Ogden with its water.

The annual winter meeting of the Utah State Guernsey Cattle Club was held at the Hotel Bigelow on Monday night. The speakers were Professor George B. Caine of the Utah State Agricultural College, Professor J. B. Fitch of Kansas, who judged the cattle, and C. W. Robinson, western representative of THE AMERICAN GUERNSEY CATTLE CLUB. President E. R. McKay reviewed the work of the state club for the past year, indicating that the enthusiasm that was aroused a year ago resulted in a year of splendid, constructive activity. Another good program was adopted for 1930. The officers elected were as follows: President, Leland Smith, Woods Cross; vice president, E. L. Madsen, Salt Lake City; secretary-treasurer, Earl Felt, Huntsville; directors, Ephraim Van Dyke, Ogden, and J. P. Barnard, Deweyville.

For the first time in the history of Utah Guernsey breeding an auction sale of pure bred Guernseys was held during the show. Arrangements had been made to sell from ten to twenty head of dairy cattle of each of the three major breeds in a combination sale on the last day of the show. The ten head of Guernseys were all consigned by Grangeville Guernsey Farm and an effort had been made to secure animals which were negative to the blood test for contagious abortion and which would raise the average of the cattle to be found in Utah when they went to their new homes. That the

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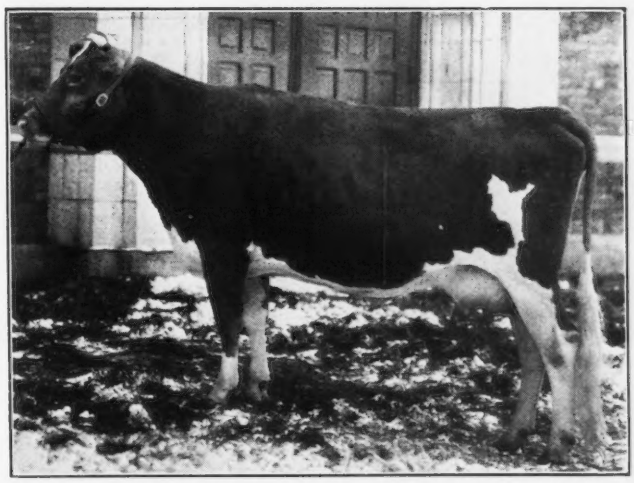

Cherub's Patsy of Grangeville 210074, senior and grand champion female, owned by Grangeville Guernsey Farm, Grangeville, Idaho

Cost of One Day Test

A Survey of Cost of Official and Herd Testing

THE tabulated information given below is intended to aid breeders who contemplate testing their cows for entry in either the Advanced Register Division or the new Guernsey Herd Improvement Division. With this in mind, the following information is given, briefly, for each state: Cost of supervision for Advanced Register and Herd Improvement tests; equipment which the owner must furnish, and the names and addresses of the officials in charge of testing in the various states.

Undoubtedly, many breeders will want more details than are here given and, in such case, it is suggested that the breeder write directly to the superintendent of testing in his particular state. Necessary blanks and rules for either Advanced Register or Herd Improvement testing may be obtained from the Central Office of THE AMERICAN GUERNSEY CATTLE CLUB.

State	*Charge for one-day Advanced Register test*	*Charge for one-day Herd Improvement test*	*Owner furnishes for Advanced Register test*	*Owner furnishes for Herd Improvement test*	*Official in charge of Advanced Register and Herd Improvement testing*
Alabama	$5.00 a day plus traveling expenses of supervisor. A one-day test with preliminary is considered as 1½ days.	Same as for Advanced Register test.	If herd is small and it is convenient for supervisor to carry equipment, the breeder furnishes only sulphuric acid and milk scale.	Same as for Advanced Register test.	C. M. Ling, Alabama Polytechnic Inst., Auburn, Alabama.
Arizona	$8.00 to $9.50 plus supervisor's expenses, sulphuric acid and 5 cents per cow per month.	Same as for Advanced Register test.	If owner is not in a D. H. I. A. he furnishes a 12-bottle Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	W. S. Cunningham, College of Agriculture, University of Arizona, Tuscon, Arizona.
Arkansas	$4.00 a day plus supervisor's expenses.	Same as for Advanced Register test.	Sulphuric acid and milk scale.	Same as for Advanced Register test.	H. E. Dvorachek, College of Agriculture, University of Arkansas, Fayetteville, Arkansas.
California	$10.00 including preliminary.	$9.00 if with and $10.00 if without preliminary milking.	Babcock centrifuge of at least 12-bottle size, sulphuric acid, milk scale and sample bottles (preferably quarter-pint cream jars.)	Same as for Advanced Register test.	Arthur Folger, Branch of the College of Agriculture, University Farm, Davis, California.
Colorado	$3.00 a day plus supervisor's expenses, if supervisor is sent from the college.	Same as for Advanced Register test.	Milk scale, Babcock centrifuge and sulphuric acid.	Same as for Advanced Register test.	B. W. Fairbanks, Dept. of Animal Husb'dry, State Agricultural College, Fort Collins, Colorado.
Connecticut	$9.00 including preliminary milking.	$6.00, if without a preliminary milking.	Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test.	R. E. Johnson, Connecticut Agr. College, Storrs, Connecticut.
Delaware	$3.00 a day plus traveling expenses of supervisor. Average cost of one-day test about $6.00.	Same as for Advanced Register test.	Sulphuric acid, milk scale and calibrated glassware.	Same as for Advanced Register test.	T. A. Baker, School of Agriculture, University of Delaware, Newark, Delaware.
Florida	$2.00 to $5.00 a day plus supervisor's expenses.	No herd testing in this state at present.	Milk scale.	No herd testing in this state at present.	C. H. Willoughby, Dept. of Dairying, University of Florida, Gainesville, Florida.
Georgia	$4.00 a day plus supervisor's expenses.	Same as for Advanced Register test.	Owner usually furnishes all testing equipment.	Same as for Advanced Register test.	Frederick W. Bennett, Animal Husbandry Div., State College of Agr., University of Georgia, Athens, Georgia.
Idaho	$8.50	$7.00 if owner is not in a D. H. I. A. and does not have a preliminary milking. If owner is in a D. H. I. A. he pays D. H. I. A. charges and 10 cents per cow per month.	Milk scale and sulphuric acid only if owner is in a D. H. I. A.	Same as for Advanced Register test.	G. C. Anderson, College of Agriculture, University of Idaho, Moscow, Idaho.
Illinois	$10.00	$8.00 if without a preliminary milking. If a herd is in a D. H. I. A., an additional charge is made of 10 cents per cow per month. This is in addition to the regular membership charge of the D. H. I. A.	Milk scale, Babcock centrifuge of 12-bottle size, sample bottles and sulphuric acid.	If the owner is in a D. H. I. A. the supervisor carries equipment. Otherwise the owner furnishes the same as for Advanced Register test.	A. F. Kuhlman, College of Agriculture, University of Illinois, Urbana, Illinois.
Indiana	The supervisor's wages ($3.00 a day, unless the D. H. I. A. supervisor is used, when the wages will be according to his current salary) plus the supervisor's traveling expenses and a charge of 75 cents for each herd and 10 cents per cow per month.	Same as for Advanced Register test.	In case an owner is not doing combined D. H. I. A. and Advanced Register testing, he shall furnish a Babcock centrifuge, sulphuric acid and a milk scale.	Owner furnishes a Babcock centrifuge, milk scale and sulphuric acid, unless he is in a D. H. I. A.	J. W. Wilbur, Dept. of Dairy Husbandry, Purdue University, La Fayette, Indiana.
Iowa	$2.50 to $3.00 a day plus the supervisor's expenses.	Same as for Advanced Register test.	A suitable Babcock centrifuge, sulphuric acid, milk scale and sample bottles.	Same as for Advanced Register test.	Elgin A. Johnson, Division of Agriculture, Iowa State College, Ames, Iowa.
Kansas	$2.75 a day plus supervisor's expenses and 10 cents per cow per month.	Same as for Advanced Register test, unless owner is in a D. H. I. A.	Babcock centrifuge, sulphuric acid, milk scale and sample bottles.	Same as for Advanced Register test.	H. J. Brooks, Kansas Agr. College, Manhattan, Kansas.
Kentucky	$3.00 a day plus supervisor's expenses and 50 cents for miscellaneous expenses.	Same as for Advanced Register test.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	J. O. Barkman, College of Agriculture, University of Kentucky, Lexington, Kentucky.

Louisiana	$2.50 a day plus supervisor's expenses.	No herd testing has been done in this state as yet.	Babcock centrifuge, sulphuric acid, milk scale and glassware. This is not mandatory for beginners.	No herd testing has been done in this state as yet.	C. H. Staples, Dept of Dairying, Agricultural & Mechanical College, Baton Rouge, Louisiana.
Maine	$2.50 a day plus supervisor's expenses.	Same as for Advanced Register test.	Babcock centrifuge, milk scale, certified glassware, sulphuric acid, sample bottles and a place where samples may be held under lock and key.	Same as for Advanced Register test.	C. C. Inman, Advanced Registry, Box 72, Orono, Maine.
Maryland	$8.50	$8.50.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	H. C. Barker, Extension Service, University of Maryland, College Park, Maryland.
Mass.	About $9.00	Same as for Advanced Register test, if conducted by Advanced Register supervisors. If by the D. H. I. A. supervisor the charge is the D. H. I. A. rate plus 50 cents a month.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test, unless the owner is in a D. H. I. A.	Philip H. Smith, Mass. Agricultural College, Amherst, Massachusetts.
Michigan	$3.00 a day plus the superviser's expenses and 25 cents per cow per month.	$4.50 plus supervisor's expenses and 5 cents per cow per month, if tests conducted by Advanced Register supervisor. If D. H. I. A. supervisor is used, the owner pays the D. H. I. A. dues and 5 cents per cow per month.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test, if Advanced Register supervisors are used.	Leland W. Lamb, Dept. of Dairy Husbandry, Michigan State College, East Lansing, Michigan.
Minnesota	$9.44. 10% discount allowed for bills paid within 30 days.	Same as for Advanced Register test. A preliminary milking is required by the University.	All testing equipment except glassware. Also sulphuric acid.	Same as for Advanced Register test.	N. N. Allen, Div. of Dairy Husbandry, University of Minnesota, University Farm, St. Paul, Minnesota.
Mississippi	$3.00 a day plus supervisor's expenses.	Same as for Advanced Register test.	Milk scale and sample bottles. Also a Babcock centrifuge, unless the herd is small.	Same as for Advanced Register test.	J. S. Moore, Dairy Department, Mississippi Agricultural & Mechanical College, A. & M. College, Miss.
Missouri	$9.50 plus 25 cents per cow per month.	$9.00 plus 15 cents per cow per month, if tests conducted by Advanced Register supervisors. If by D. H. I. A. supervisors, the charge is 25 cents per cow per month plus the regular fees of the supervisor.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	Warren Gifford, Dept. of Dairy Husbandry, University of Missouri, Columbia, Missouri.
Montana	$3.00 a day plus supervisor's expenses and 25 cents per cow per month.	Same as for Advanced Register test.	Milk scale and all testing equipment.	Same as for Advanced Register test.	J. A. Nelson, Dept. of Dairy Industry, Montana State College, Bozeman, Montana.
Nebraska	$3.00 a day plus supervisor's expenses and 25 cents per cow per month.	Per diem charge, same as for Advanced Register test, plus 10 cents per cow per month.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	C. W. Nibler, Dairy Husbandry Dept., University of Nebraska, Lincoln, Nebraska.
Nevada	$3.50 a day plus supervisor's expenses.	Same as for Advanced Register test.	Milk scale.	Milk scale.	V. E. Scott, College of Agriculture, University of Nevada, Reno, Nevada.
New Hamp.	$3.50 a day plus supervisor's expenses and $1.00 for each cow.	Same as for Advanced Register test, except $2.00 is charged per herd instead of the $1.00 per cow.	Babcock centrifuge, sulphuric acid and milk scale.	Same as for Advanced Register test.	J. M. Fuller, Dept. of Dairy Husbandry, University of N. H., Durham, New Hampshire.
New Jersey	$5.00 a day plus supervisor's expenses and $1.00 per cow per year.	$1.00 a day plus the supervisor's wages.	Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test.	W. R. Robbers, New Jersey Agricultural Experiment Station, New Brunswick, N. J.
New Mexico	$4.00 a day plus supervisor's expenses.	Same as for Advanced Register test.	Babcock centrifuge, milk scale, sulphuric acid and sample bottles.	Sulphuric acid and milk scale only, if owner is in a D. H. I. A.	L. H. Addington, Dept. of Dairy Husbandry, State College, New Mexico.
New York	$9.00.	$9.00.	Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test unless owner is in a D. H. I. A.	C. L. Allen, College of Agriculture, Cornell University, Ithaca, New York.
No. Carolina	$5.00 a day when supervisor travels by auto; if by train or bus the charge is $3.50 a day, plus the supervisor's expenses.	Same as for Advanced Register test.	No uniform requirement.	No uniform requirement.	R. H. Ruffner, Dept. of Animal Husbandry & Dairying, State College Station, Raleigh, North Carolina.
No. Dakota	According to local conditions.	According to local conditions.	Milk scale, Babcock centrifuge (12-bottle) and sulphuric acid.	Same as for Advanced Register test.	J. R. Dice, Dept. of Dairy Husbandry, State College Station, Fargo, North Dakota.
Ohio	$5.00 plus supervisor's expenses.	$4.00 for the first day and $3.00 for each additional day.	Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test.	O. Erf, Official Testing-Dairy Cattle, Ohio State University, Columbus, Ohio.
Oklahoma	$3.00 per day plus supervisor's expenses and 10 cents per cow per month.	No herd testing in this state at present.	Milk scale, Babcock centrifuge, sulphuric acid and sample jars if over a dozen are needed.	No herd testing in this state at present.	P. C. McGilliard, Oklahoma Agricultural & Mechanical College, Stillwater, Oklahoma.
Oregon	$8.50.	$8.50 tentative. This may be reduced if volume of herd testing justifies.	Babcock centrifuge, milk scale and sulphuric acid.	No herd testing in this state at present.	H. N. Colman, Oregon State Agricultural College, School of Agriculture & Experiment Station, Corvallis, Oregon.

Pennsylvania	$11.25.	$9.00, if without preliminary milking.	Babcock centrifuge, milk scale, sulphuric acid and sample bottles.	Same as for Advanced Register test.	Paul S. Williams, Dept. of Dairy Husbandry, The Pennsylvania State College, State College, Pennsylvania
Rhode Island	$8.50.	$6.50 for testing up to 60 milkings a day.	Sulphuric acid and milk scale.	Sulphuric acid and milk scale.	Howland Burdick, R. I. State College, Kingston, Rhode Island.
So. Carolina	$10.75 to $11.50.	Same as for Advanced Register test.	Babcock centrifuge, milk scale, sulphuric acid and test bottles.	Same as for Advanced Register test.	R. W. Dickson, S. C. Experiment Station, Clemson College, S. Car.
South Dakota	$3.00 plus supervisor's expenses.	No herd testing in this state at present.	Babcock centrifuge, milk scale and sulphuric acid.	No herd testing in this state at present.	T. M. Olson, Dept. of Dairy Husbandry, S. Dak. State College, Brookings, South Dakota.
Tennessee	$4.50 and supervisor's expenses plus 20 cents per cow per month. If supervisor travels by auto, the charge is $6.00 plus expenses.	If herd is under Advanced Register test, no extra charge is made for Herd Improvement test, except when supervisor must stay extra time. When a herd is not under Advanced Register test, the charge is the same as for Advanced Register test except the additional charge is $1.00 per herd per month instead of 20 cents per cow per month. If a herd is under both Herd Improvement and D. H. I. A. test, the additional charge is $1.00 and $1.00 for the supervisor, if more than 10 cows are under Herd Improvement test.	Babcock centrifuge of 12-bottle size (preferably), milk scale and sulphuric acid.	Usually the supervisor carries equipment.	C. E. Wylie, College of Agriculture, University of Tennessee, Knoxville, Tennessee.
Texas Two Institutions are authorized to conduct tests:					
(a) The Agricultural & Mechanical College of Texas.	$3.00 a day plus supervisor's expenses.	No herd testing in this state at present.	All testing equipment. Also a box where samples may be kept under lock and key.	No herd testing in this state at present.	A. L. Darnell, Dept. of Dairy Husbandry, Agricultural & Mechanical College of Texas, College Station, Texas.
(b) Texas Technological College.	$3.00 a day plus supervisor's expenses and 25 cents per cow per month.	Same as for Advanced Register test.	Milk scale. Owner pays for sulphuric acid and any equipment that may be broken while his test is being conducted.	Same as for Advanced Register test.	W. L. Stangel, Dept. of Animal Husbandry Texas Technological College, Lubbock, Texas.
Utah	$2.00 to $3.00 a day.	If owner is in a D. H. I. A., the charges are those incidental to testing under such a plan.			George B. Caine, Dept. of Dairy Husbandry, Utah State Agricultural College, Logan, Utah.
Vermont	$4.00 a day plus supervisor's expenses.	Same as for Advanced Register test.	Babcock centrifuge of at least 12-bottle size, milk scale, sulphuric acid, sample bottles and a box where samples can be kept under lock and key.	Same as for Advanced Register test.	E. H. Loveland, College of Agriculture, University of Vermont, Burlington, Vermont.
Virginia	If the owner is not in a D. H. I. A.: $1.50 for preliminary milking, $3.50 a day for the supervisor's wages, traveling expenses of the supervisor and $3.00 per record. If owner is in a D.H.I.A.: The owner pays the regular D. H. I. A. charges and traveling expenses plus $1.50 for the preliminary milking plus 40 cents per cow, if milked 3 times a day, or 30 cents per cow if milked twice a day. Extra days are charged at $3.50.	Same as for Advanced Register test if owner is in a D. H. I. A. except that a clerical fee of 10 cents per month for each pure bred cow is charged. Also a fee of $3.00 per record. If owner is not in a D. H. I. A., he pays $1.50 for the preliminary milking, supervisor's traveling expenses, $3.50 a day, a clerical fee of 5 cents per pure bred cow per month and a fee of $3.00 per record.	Babcock centrifuge, milk scale, glassware and sulphuric acid, if owner is not in a D. H. I. A.	Same as for Advanced Register test.	F. A. Buchanan, Dept. of Dairy Husbandry, Virginia Polytechnic Institute, Blacksburg, Virginia.
Washington	$8.50.	$8.50 if owner is not in a D. H. I. A. If owner is in a D. H. I. A. the owner pays the regular D. H. I. A. charges plus 10 cents per cow per month.	Suitable Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test, if owner is not in a D. H. I. A.	J. C. Knott, Dept. of Dairy Husbandry, The State College of Washington, Pullman, Washington.
W. Virginia	$3.00 a day and supervisor's expenses.	Same as for Advanced Register test.	Babcock centrifuge, milk scale and sulphuric acid.	Same as for Advanced Register test.	H. O. Henderson, Dept. of Dairy Husbandry, West Virginia University, Morgantown, W. Virginia.
Wisconsin	$8.50. $4.00 for each additional day, in the case of large herds.	Same as for Advanced Register test.	Babcock centrifuge of suitable size and condition, milk scale and sample bottles.	Same as for Advanced Register test.	Roy T. Harris, College of Agriculture, University of Wisconsin, Madison, Wisconsin.
Wyoming	$3.00 a day and supervisor's expenses.	No Guernsey herd testing in this state at present.	Owner furnishes all equipment.	No Guernsey herd testing in this state at present.	H. S. Willard, College of Agriculture, University of Wyoming, Laramie, Wyoming.

Nebraska Breeders Hold Meeting

Most Satisfactory Meeting Ever Held by Association

AS a part of the week of Organized Agriculture at the College of Agriculture, Lincoln, Nebraska, the Nebraska Guernsey Breeders' Association held their annual meeting on January 9. The attendance was about the same as in other years, but the meeting itself was much the most satisfactory meeting ever held by this organization. President Guy Talbot of Lincoln was in charge of the meeting. The report of Secretary L. H. Daft, who, during the past two years has also been the president of the Nebraska Dairymen's Association, was an inspiration to the breeders as it gave an account of the things which have actually been accomplished by this small but active organization.

After a discussion by R. L. Holden, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, on some of the things which might be undertaken and carried out by the association the meeting resolved itself into a discussion of activity that made the meeting the healthiest gathering of its kind thus far to have been enjoyed by the Nebraska breeders. The net result of this discussion, in addition to a determination to cooperate fully with the activities of the College of Agriculture and the Dairy Development Society, was the definite decision to hold a sale of bulls together with a summer picnic somewhere in the vicinity of Lincoln in the early part of the summer. A sales committee consisting of Marion Young, chairman, Havelock; Fred Eggar, Roca, and Guy Talbot, Lincoln, was appointed. The committee in charge of the picnic phases of the event consists of J. L. White, Lincoln, chairman; Lawrence Liebers, Lincoln; J. L. Purbaugh, county agent, Lincoln; C. J. Malmsten, Freemont, and Dent Holcomb, Clay Center.

Following the meeting, the directors named the following from their number as officers: President, Alfred Buschow, Blue Hill; vice president, Fred Eggar, Roca, and secretary-treasurer, L. H. Daft, Lincoln, From the activity, both in the open meeting and in the directors' meeting, it seems evident that the Nebraska Guernsey Breeders' Association has entered the most active year in its history, that is quite in accordance with the development of the Guernsey industry in the state.

The dairy meetings at Lincoln each year have been very much worth while. In addition to the breed meetings which each year have gained greater importance, three major events have taken place. The first has been the judging contest of dairy cattle, supervised by the Dairy Department of the College of Agriculture. This year this contest had over 170 participants. The second has been the meetings of the State Dairymen's Association which each year are addressed by dairy authorities of national calibre. This year's speakers included Lewis Morley, secretary of the American Jersey Cattle Club, O. E. Reed, chief of the Dairy Bureau, and Professor S. M. Salisbury of the Ohio State University, representing the secretary of the Ayrshire breed. In addition to these meetings the State Dairymen's Association held a banquet at which Earl Cooper, director of extension of the Holstein-Friesian Association of America, was the toastmaster, and at which field representatives of each breed made responses. At this banquet the medals for dairy herd improvement association work in Nebraska, offered by the Nebraska Dairymen's Association, were awarded. Probably the most interesting phase of these awards this year was the fact that a calf club boy milking ten registered Jersey cows attained the honor of having the second high herd in cow testing associations in the state and only lacked seven tenths of a pound, in an average of 571.4 pounds of butter fat, of taking first place from a dairyman whose hair is beginning to grey, who milked an average of nine grade Holsteins for the year. Nebraska breeders were proud in these awards of the winning of a silver medal by Guy Talbot of Lincoln, whose herd in its first year in the testing association averaged 482 pounds of butter fat. There was a very noticeable increase this year in the number of Guernsey herds ranking well up in these averages and a noticeable increase in the amount of butter fat produced.

In addition to being proud of its retiring president, Mr. Talbot, the Nebraska Guernsey Breeders' Association was equally proud of its newly elected president, Mr. Buschow. On Tuesday evening the Nebraska Farmer, the farm paper published by Sam R. McKelvie of Lincoln, again awarded to a number of the leading farmers in Nebraska the title of Master Farmer. Alfred Buschow was this year one of these men so honored, and becomes the youngest Master Farmer in Nebraska. He shares with Fred Eggar the honor of being one of the two Guernsey breeders who have thus far been so honored in this state.

On Thursday morning the Nebraska Dairy Development Society held its annual meeting under the chairmanship of President Carl R. Gray, president of the Union Pacific Railroad, whose foresight and executive ability have been largely responsible for the tremendous accomplishments of this society in the development of sound dairying in Nebraska during the last six years. Probably the most inspiring and most valuable speech of the entire dairy program was presented at this meeting by M. D. Munn, president of the National Dairy Council. It was a speech of facts and figures on the consumption and the value of dairy products, that was much appreciated by the dairymen who heard it and that should have been heard by every visitor at the week of Organized Agriculture.

Minnesota State Guernsey Meeting

THE Minnesota State Guernsey Breeders' Association meeting, in spite of the present depression in the butter market, had one of the largest attendances in the record of state meetings. The report of the secretary, Arthur L. Gluek, Minneapolis, brought out many activities which have been carried on by the association in breed work. These activities included the sending out of 10,000 copies of the Minnesota Guernsey News and over 2,000 letters, maintaining a booth at the state fair, holding a summer field day that, in spite of bad weather, was attended by about 500 people, and the awarding of prizes in judging contests and calf club work. In all, nearly $1,200 was spent during the past year in breed work by the Minnesota Guernsey Breeders' Association.

Theo. Hollister of Duluth, was unanimously chosen as president; Byron Horton of North Branch, was

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EDITORIAL COMMENT

Air Minded

ELSEWHERE is an account of Guernseys in the air. It may seem foolish to many breeders, but to others it marks the beginning of a new mode of tranpsortation. Aviation is past the experimental stage and although we read of accidents we must consider the magnitude of the present business. Let us take a birds-eye view of American aviation today.

Commerical flying has quadrupled in three years. Air mail has increased 1,000 per cent. and air passenger traffic 1,400 per cent. Airways now in operation exceed 35,000 miles, with numerous new lines projected. Over 90,000 miles daily are now flown over scheduled routes. Last year's total was 16,000,000 miles.

The total annual mileage flown by American aircraft of all classes has already passed the 140,000,000 mark. More than 3,500,000 passengers rode in American airplanes during the past year. Scheduled air lines carried over 85,000 passengers as compared with 5,872 in 1926. Since January 1 of this year, when rates were lowered, there has been an increase of 1,000 per cent. in passenger traffic.

Patronizing Our Own Business

MUCH is being said regarding the slump in the demand for milk and milk products. Some authorities claim that there is an over-production and others claim that there is an under-consumption. Nevertheless, the situation remains that there is a slump.

Surveys have recently been made by several organizations as to how much milk and butter the farmer who produces it is using. The National Dairy Council reports that the dairymen are using plenty of butter and other dairy products and in support of this quotes one of many of the letters received from farmers in various parts of the country: "I am a farmer with a wife and seven children and we have never used anything but real butter and lots of milk. Any farmer who uses substitutes for butter should be ashamed to look the good old dairy cow in the face and should say nothing about hard times, because he is undermining his own business. We have one girl who was always troubled with headaches until I got her to drink milk. A few years ago I had the job of driving one of the extension workers to some of the schools in our county during a 'use-more-milk' drive and I was convinced that in the schools where the children drink plenty of milk you could see more pep and intelligence."

One of the best advertisements for a product is the use of that product by people interested in the production thereof. We recently attended several annual meetings of breeders and dairymen and it was surprising to see the small amount of dairy products used on the banquet tables. In one place where there were gathered some 300 men vitally interested in dairying, cream for the coffee and butter were the only two products used. No milk was served for drinking and no ice cream was served for dessert. We have not attended a dairymen's or breeders' meeting in the past three months where milk was served for drinking purposes. In the summer time in attending many of the large picnics it sometimes seems that the dairymen do not believe in advertising their own products, for milk is rarely served.

It would be a progressive step to Guernsey breeders' associations if they served Golden Guernsey milk at every dinner or banquet. If we believe in the products which we are producing then let us show the world that we use those products and want them to do likewise.

Corrections

WE feel quite proud over the fact that few mistakes appear in the JOURNAL, when it is considered that a 100 page magazine is published twice a month. In order to give our readers late information and the activities of Guernsey organizations it is necessary at times to rush the material. Nevertheless, errors sometimes appear.

In the Class Leader Review for 1929, found in the February 1 JOURNAL, the owner of Winnetuxet Debutante 165454 was given as N. A. Sherman, Plympton, Massachusetts. This should have been D. W. Gurnett, Kingston, Massachusetts.

In the January 15 JOURNAL in the Boulder Bridge Farm advertisement on the inside back cover, the cut of Langwater Waldorf 128541 appears over the name of Boulder Bridge Grenadier 149349. For this we offer our apologies to Boulder Bridge Farm.

On page A-37 of the February 1 JOURNAL, in the advertisement of Mrs. Bertha H. Day, the statement under the name of King's Betty of Beechwood 149016 "a full sister to Pearl's Dot 57445, 19602.5 pounds of milk and 965.8 pounds of butter fat in class AA" was made in error and should have been placed under the name of Albamont Royal's Pearl 104196 with the words "her dam is a full sister." In making up the construction of the advertisement this sentence was misplaced.

SALES AND MEETINGS

March 4. Dispersal sale of fifty head of pure bred and high grade Guernseys, Bartz Brothers Guernsey Dairy Farm, Valparaiso, Indiana.

March 12. Complete dispersal of A. F. Huston herd, at the farm, Coatesville, Pennsylvania. Sale managed by Chester H. Cullen, West Grove, Pennsylvania.

March 12. Farmers' consignment sale of 200 high grade Holstein and Guernsey cows and a few pure bred bulls and registered Holstein cows in the West Salem, Wisconsin, Pavillion. H. W. Griswold, sale manager.

March 18. Sale of twenty head of registered Guernseys owned by Grand View Farm, Saint Marys, Ohio. The sale will be held at noon at Knoxville, Ohio.

March 21. Joint dispersal at Clifton Springs, New York, of the Estate of F. G. Benham, Canandaigua, New York, and the Estate of Kenneth B. Coulter of Clifton Springs, New York. For catalog write to Coulter Farm, Clifton Springs, New York.

March 25. Dispersal sale of the herd belonging to G. W. Sankey, Durand, Wisconsin, at the Farm. H. W. Griswold, West Salem, sale manager.

March 27. Dispersal sale of the pure bred Guernsey herd owned by P. V. Becker, at the farm in Galesville, Wisconsin. H. W. Griswold, sale manager.

April 2. The Old Reliable La Crosse County Guernsey Breeders' Annual Spring Sale of 200 registered and high grade Guernseys in the West Salem, Wisconsin, Pavillion. H. W. Griswold, sale manager.

May 1. Louis Merryman's Twenty-first Semi-Annual Sale, Maryland State Fair Grounds, Timonium, Maryland.

May 9. Western New York Sale at Caldwell Place, Marion, New York. John S. Rich, sale manager.

May 13. Meeting of the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB, Palmer House, Chicago, Illinois.

May 13. THE AMERICAN GUERNSEY CATTLE CLUB banquet, Palmer House, Chicago, Illinois.

May 14. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, held at the Palmer House, Chicago, Illinois.

May 15. National Guernsey Sale, Hinsdale, Illinois. Sale managed by Charles L. Hill and Son, Rosendale, Wisconsin.

May 20. Loudoun County Breeders' Association Ninth Annual Consignment Sale, F. H. James, manager, Purcellville, Virginia.

May 21. Chester County, Pennsylvania, Guernsey breeders' annual sale of sixty blood tested Guernseys at Sunny Ridge Farms, Chadds Ford Junction, Pennsylvania. Walter F. Andrews, auctioneer.

May 22. Coventry-Florham Annual Sale, Trenton Inter-State Fair Grounds, Trenton, New Jersey. Sale managed by Herrick-Merryman Sales Company, Sparks, Maryland.

May 23. Guernsey Consignment Sale, Trenton Inter-State Fair Grounds, Trenton, New Jersey. Sale managed by Herrick-Merryman Sales Company, Sparks, Maryland.

May 24. Morven Park Dispersal Sale, Leesburg, Virginia. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

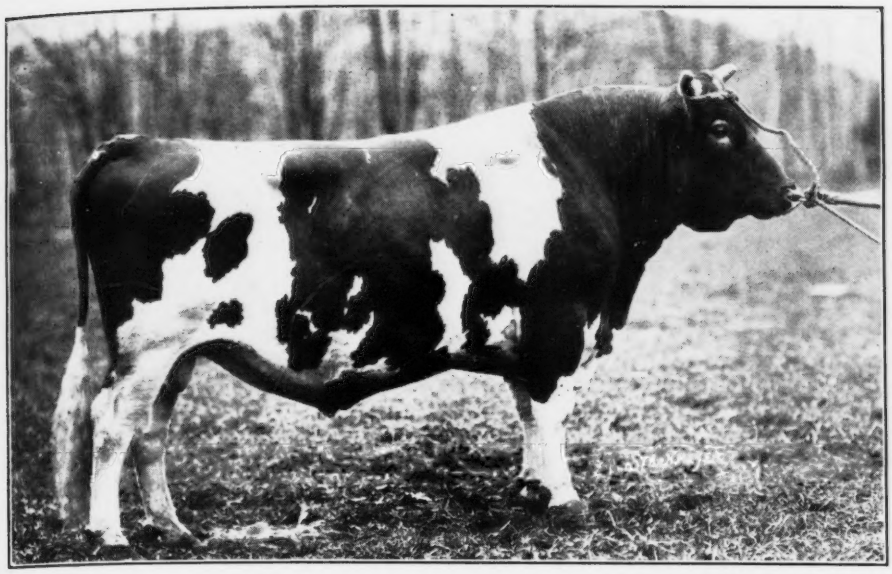
June 3. Annual Meeting of Addison County, Vermont, Guernsey Breeders' Association at Farm Bureau office, Middlebury.

June 4. Consignment Sale of fifty negative cattle at Wooster, Ohio. Ohio Guernsey Breeders' Association, managers.

FAIRS AND EXPOSITIONS

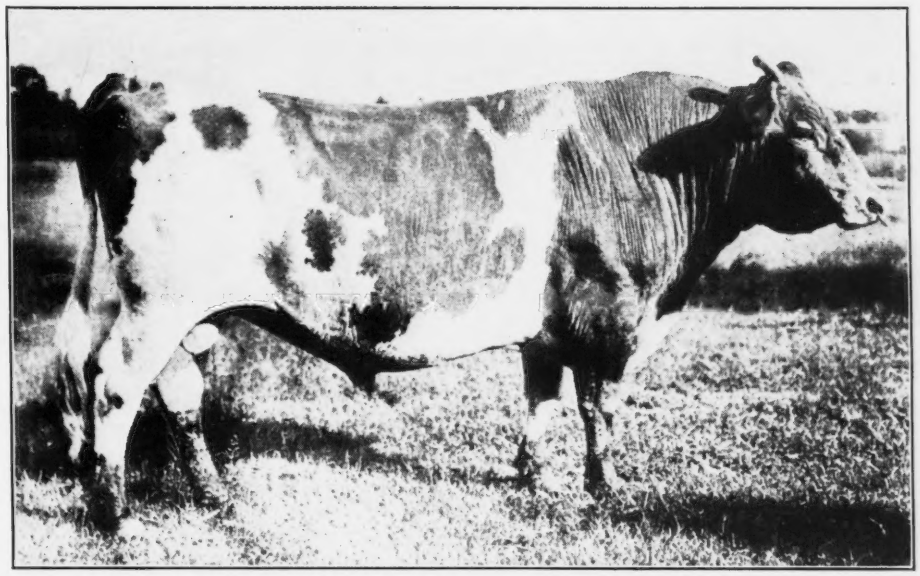
March 9-16. Southwestern Exposition, Fort Worth, Texas.
Sept. 1-6. Trenton Inter-State Fair, Trenton, New Jersey.
Sept. 1-6. New York State Fair, Syracuse, New York.
Sept. 9-13. Brockton Fair, Brockton, Massachusetts.

Foundation Guernsey Bulls



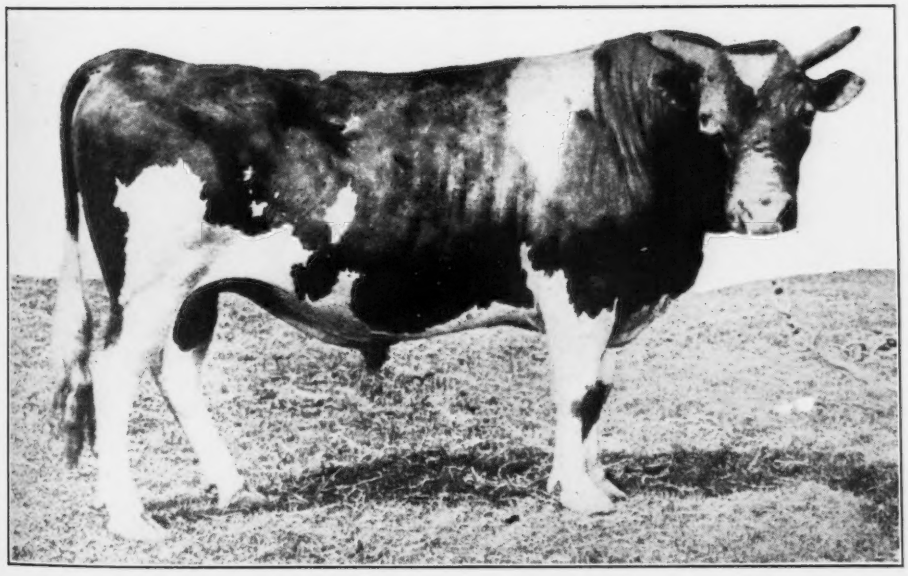
DON DIAVOLO OF LINDA VISTA 23565

18 A. R. daughters with 34 records averaged 612.68 pounds of butter at. Twenty records in immature classes. His highest producing daughter was St. Austell Daffodil 84890 that made 20491.1 pounds of milk and 935.0 pounds of butter fat, class A. He had 8 A. R. sons.



GLENWOOD BOY OF HADDON 4605

26 A. R. daughters with 48 records averaged 458.24 pounds of butter fat. Thirty-five records in immature classes. His highest producing daughter was Dairymaid of Pinehurst 24656 that made 17285.3 pounds of milk and 910.7 pounds of butter fat, class B. He had 17 A. R. sons.



BEDA'S MAY KING 11893

48 A. R. daughters with 69 records averaged 540.74 pounds of butter fat. Fifty-two records in immature classes. His highest producing daughter was Molly Rose O. D. 50617 that made 15469.5 pounds of milk and 785.0 pounds of butter fat, class A. He had 14 A. R. sons.

Ogden Livestock Show

(Continued from page 265)

selection was justified was seen in the fact that the only female in milk consigned by Grangeville Guernsey Farm was the three year old that was made senior and grand champion of the show. The animal was Cherub's Patsy of Grangeville 210074, that was purchased by Ephraim Van Dyke for $325, the top of the Guernsey sale. The senior champion female, Sweetheart of Grangeville 272356, was purchased by G. Kasworm of Murray, Utah, for $245. The seven females consigned by Grangeville Guernsey Farm and purchased by Utah Guernsey breeders consisted of the first prize three year old, the second and third prize senior yearlings, the first and second prize senior heifer calves, and the first and second prize junior heifer calves. Three bull calves were also consigned, of which one was the first prize junior bull calf. It is confidently expected that this addition to the ranks of the Utah Guernsey herds will help to raise the standard of type. Following is a list of the cattle sold and the prices received:

Joseph Chadwick, North Ogden, Utah	
Cherub's Belle of Grangeville 274987	$190
David Hancock, West Weber, Utah	
Goldie's King of Grangeville 168416 (Bull)	130
G. Kasworm, Murray, Utah	
Sweetheart of Grangeville 272356	245
E. L. Madsen, Salt Lake City, Utah	
Flora of Grangeville 272353	175
Bella of Grangeville 260858	250
Cora of Grangeville 290111	235
May Queen of Grangeville 274986	200
Glenn S. Mason, Garland, Utah	
Rose's Prince of Grangeville 169560 (Bull)	95
E. F. Robertson, Wanship, Utah	
Creampot's King of Grangeville 168418 (Bull)	95
Ephraim Van Dyke, Ogden, Utah	
Cherub's Patsy of Grangeville 210074	325

Following are the awards:

Bull, 3 Years and Over

1, May Rose Cherub 2d 119031, Grangeville Guernsey Farm; 2, Bernard of Thousand Springs 92398, John Felt and Son.

Bull, 18 Months and Under 2 Years

1, Evaline's Captivator of Grangeville 148660, Grangeville Guernsey Farm; 2, King Royal of Salem 147192, J. P. Barnard; 3, Entry, Joseph Chadwick; 4, Gem's Champion of the Valley 141924, Frank Hyde.

Bull, 1 Year and Under 18 Months

1, Prince of Thousand Springs 147996, John Felt and Son.

Bull Calf, 6 Months and Under 12

1, Louise's Cherub of Grangeville 160925 Grangeville Guernsey Farm; 2, Troutmere Beau Brummel 157305, Ephraim Van Dyke; 3, Ultra King's Pedro 166725, E. R. McKay; 4, Troutmere Barry 157306, Theron Peterson.

Bull Calf, Under 6 Months

1, Goldie's King of Grangeville 168416, Grangeville Guernsey Farm; 2, King Cherub of Grangeville 169561, Grangeville Guernsey Farm; 3, Heather's Buster 173550, J. P. Barnard; 4, King of Chadwick Farm 173109, Joseph Chadwick; 5, Felece's Phillistine, E. R. McKay.

Cow, 5 Years and Over

1, Hope of Sun Shine Valley 163519, John Felt and Son; 2, Pretty Eminence of McKerrow Farms 120546, Joseph Chadwick; 3, Fair Oaks Esther 108794, J. P. Barnard; 4, Meadow Brook's Fleur-de-lis 144531, J. P. Barnard; 5, King's Choice of Walnut Ridge 135084, Joseph Chadwick.

Cow, 4 Years and Under 5

1, Lily's Tripsy 158767, E. R. McKay.

Cow, 3 Years and Under 4

1, Cherub's Patsy of Grangeville 210074, Grangeville Guernsey Farm; 2, Fay of Guernsey Corner 209732, J. P. Barnard; 3, Topsy's Pet of Chadwick Farm 296335, Joseph Chadwick; 4, Sally's Cherry 208623, John Felt and Son; 5, Louise of Chadwick Farm 228482, Joseph Chadwick; 6, Gladias Afton 193210, E. R. McKay.

Cow, 2 Years and Under 3, in Milk

1, Evaline of Grangeville 230898, Grangeville Guernsey Farm; 2, Beauty Baby of Guernsey Corner 233317, J. P. Barnard; 3, Golden Hope of the Valley 241270, John Felt and Son; 4, Goldie May of Grangeville 230902, Grangeville Guernsey Farm; 5, Spotted Girl of Guernsey Corner 242108, Joseph Chadwick.

Cow, 2 Years and Under 3, Not in Milk

1, Troutmere Lula May 235892, Ephraim Van Dyke; 2, McKay's Alette 227971, E. R. McKay.

Heifer, 18 Months and Under 2 Years

1, Beaut's Marie 258812, Frank Hyde; 2, McKay's Jewell 252888, E. R. McKay; 3, Milkmaid of Guernsey Corners 254002, J. P. Barnard; 4, Troutmere Anita 250818, Ephraim Van Dyke.

Heifer, 1 Year and Under 18 Months

1, Dauntless' Cherry Blossom 276148, John Felt and Son; 2, May Queen of Grangeville 274986, Grangeville Guernsey Farm; 3, Bella of Grangeville 260858, Grangeville Guernsey Farm; 4, Louise's Girl, Frank Hyde.

Heifer Calf, 6 Months and Under 12

1, Sweetheart of Grangeville 272356, Grangeville Guernsey Farm; 2, Flora of Grangeville 272353, Grangeville Guernsey Farm; 3, Betty's Aviatrix 284172, E. R. McKay; 4, Fawnette's Felice 281177, John Felt and Son; 5, Little Trilby 278776, E. R. McKay.

Heifer Calf, Under 6 Months

1, Cora of Grangeville 290111, Grangeville Guernsey Farm; 2, Cherub's Belle of Grangeville 274987, Grangeville Guernsey Farm; 3, Virginia Bell's Alice 294528, J. P. Barnard; 4, May's Mitzie 291748, John Felt and Son; 5, Louise's Beauty Girl 267971, Frank Hyde.

Senior and Grand Champion Bull

May Rose Cherub 2d 119031, Grangeville Guernsey Farm.

Junior Champion Bull

Evaline's Captivator of Grangeville 148660, Grangeville Guernsey Farm.

Senior and Grand Champion Female

Cherub's Patsy of Grangeville 210074, Grangeville Guernsey Farm.

Junior Champion Female

Sweetheart of Grangeville 272356, Grangeville Guernsey Farm.

Exhibitor's Herd

1, Grangeville Guernsey Farm; 2, J. P. Barnard; 3, John Felt and Son; 4, Frank Hyde.

Young Herd

1, Grangeville Guernsey Farm.

Calf Herd

1, Grangeville Guernsey Farm.

Dairy Herd

1, J. P. Barnard; 2, John Felt and Son; 3, Joseph Chadwick.

Get of Sire

1, Grangeville Guernsey Farm; 2, Grangeville Guernsey Farm; 3, John Felt and Son; 4, E. R. McKay.

Produce of Dam

1, Grangeville Guernsey Farm; 2, J. P. Barnard; 3, John Felt and Son; 4, E. R. McKay; 5, Frank Hyde.

County Herd

1, Weber County.

SUMMARY OF 30029 ADVANCED REGISTER RECORDS

	Records	Lbs. Milk	Lbs. B.F.	Per Cent.
Class A	9081	11101.7	546.1	4.92
Class B	1984	10706.9	530.1	4.95
Class C	2349	10397.1	511.1	4.92
Class D	2530	9938.2	494.6	4.98
Class E	2925	9308.4	468.8	5.04
Class F	3692	9425.4	456.0	4.84
Class G	7468	8678.7	433.4	4.99
	30029	9939.2	491.3	4.94

Idaho And The Guernsey Breed

A Survey of the History of Guernseys

Prepared by HAROLD A. STEELE

(Continued from the February 15 issue of the Journal)

On January 1, 1927, Carlton B. Holt, the partner in the old Holt herd of Caldwell, who had for some time been herdsman at Grangeville, assumed the management of the farm. Advanced Register testing was begun in March, 1925, and many good records have been completed. The herd has been considerably decreased in size and now numbers some forty head. A young bull by May Rose Cherub 70934 has been been as junior herd sire. Just recentlya proved bull, Beechwood Phylliston 85394, has been purchased in the East. Mr. Spencer has registered seventy-seven Guernseys in Idaho, thirty-eight of them cows, and thirty-nine of them bulls. He has sold twenty-three bulls and twenty-four cows to Idaho breeders and probably as many more outside of Idaho. May Rose Cherub 70934 has had thirty-four progeny registered from Idaho, nineteen of which are cows.

In September, 1923, W. A. Carlson, a Guernsey breeder from Estacada, Oregon, left Hood View Farm and came to Idaho where he settled at Wilder. Mr. Carlson has built up his entire herd of about thirty head, all from two cows. These two cows are Hambro's Hazel of Whitewater 78971, that has a class C record of 11833.3 pounds of milk and 585.9 pounds of butter fat, and Mixter Glade 65880, that has a record in class B of 7367.5 pounds of milk and 406.0 pounds of butter fat. Mr. Carlson brought twelve Guernseys from Oregon, headed by May Rose Yeksa Starlight 33918. Since purchasing the two bred heifers in 1917 for $940, Mr. Carlson had sold up to February, 1928, $3,739 worth of calves, mostly bulls; thus he is well on the right side of the ledger with a herd of nearly thirty left. Mr. Carlson has made some very creditable Advanced Register records, both in Oregon and Idaho. He has registered twenty-six Guernseys in Idaho, fifteen of which were bulls. He has sold seven cows and eighteen bulls to Idaho breeders. Mr. Carlson is a leading Guernsey enthusiast in Boise Valley.

Popularity of Breed in Idaho

DURING the last five or six years a great number of new breeders have cast their lot with Guernseys. Most of these have purchased only a few cows and are probably building up pure bred herds as rapidly as possible. Among the more advanced and progressive we find Harrison Griffith of Twin Falls; Edwin C. Burke of Buhl; Carl L. Addy of Burley; Walter C. Watson of Mink Creek; Emil S. Boller of Potlatch; Lawrence and Frank T. Brandt of Nampa; Guy Olin and C. F. Gochnour of Burley; Charles J. Pritzl of Fruitland; Kelsch Brothers of Green Creek; James R. Bothwell of Twin Falls; W. C. Claypool of Jerome; C. E. Calnon of Meridian; W. D. Fales of Gooding; H. O. Newell of Boise; A. M. Young of Kuna; E. E. Voris of Parma; J. T. Quist and W. W. Rhodenbaugh of Middleton; S. F. Greenfield of Star; St. Clair Guthrie of Letha, and W. B. Allison of Caldwell.

Mr. Allison, in partnership with Dr. C. W. Kaley, bought nineteen females and two bulls from around Waukesha, Wisconsin, in the spring of 1928 for Idaho's latest large venture.

A great many well bred bulls have come into Idaho within recent years. To mention a few would only do injustice to other less familiar ones. Suffice it to say that most Idaho breeders are not buying on pedigree alone any longer but are insisting upon good type bulls, backed by as much production as the buyer feels he can pay for.

Guernsey cattle introduction into Idaho has been slow and has always been handicapped by the high price of the breed. A few years ago it was not at all uncommon to hear owners of other dairy breeds remark that they had wanted Guernseys but could not afford to buy them. Along with this high price but few Guernseys have been available and buyers have felt that they could obtain a better class of cow or a better bull of some of the other breeds for the limited capital they had to invest. These two factors have made carload shipments comparatively few, while other breeds have poured into the state by carloads, even trainloads, to satisfy Idaho's great demand for dairy cattle.

Wisconsin has always been the greatest source of Idaho Guernseys, however in the last few years Oregon and Washington have been important sources. During the last three years Idaho breeders have been able to supply eighty-four per cent. of the bulls and seventy-eight per cent. of the cows required in the state.

SOURCE OF IDAHO GUERNSEY BULLS BY PERIODS

Source	1906–15	1916–20	1921–24	1925–28	Total
Idaho	12	41	136	343	532
Wisconsin	12	3	7	6	28
Washington	3	9	10	12	34
Oregon	3	3	14	14	34
Utah	4	0	3	2	9
California	0	0	6	2	8
Others and Unknown	11	5	14	29	59
Totals	45	61	190	408	704

SOURCE OF IDAHO GUERNSEY COWS BY PERIODS

Source	1906–15	1916–20	1921–24	1925–28	Total
Idaho	6	83	73	244	405
Wisconsin	32	2	19	25	78
Washington	0	0	30	6	36
Oregon	2	2	9	22	35
California	0	0	34	0	34
Others and Unknown	7	8	14	14	43
Imported*	0	12	24	0	36
Totals	47	107	203	311	668

*Ten not listed as transfers but as registrations.

Bull Clubs and Associations

BULL clubs and associations are comparatively new organizations in the state. Several Guernsey bull clubs were organized and their effect may be seen in the various communities in the state. Most of these bull clubs were formed by new breeders and the bulls were at the head of grade herds. As an illustration, the South Jerome Cooperative Bull Association has five block organizations. The twelve members in four of the blocks own six pure breds and 103 grade cows, ninety-seven of which were of Guernsey origin. There are three Guernsey bull associations operating at the present time.

Some of the herds which have been mentioned took advantage of the cow testing associations. Official testing has been done by several of the more progressive breeders and in the first year of testing, 1919, Henry Schick and Leslie G. Perry began testing. A Guernsey belonging to Mr. Schick made a 715 pound record that for many years held the honor of being the highest Guernsey record made in the state. Eight official records were made by Mr. Perry and six by Mr. Schick, but neither have tested since 1921.

W. A. Powell of Meridian completed one record in 1921 and in September of that year Mrs. Miller began testing at Thousand Springs Farm. H. F. Steele

(Please turn to page 318)

ADVANCED REGISTER NOTES

STATE CHAMPIONS

ARKANSAS

CCC. King's Bo-Peep 180145, 9018.7 pounds of milk; 380.7 pounds of butter fat; breeder, E. B. Krause and C. H. Tinkham, Ripon, Wisconsin; owner, Lindsey and Pickens, Bentonville.

FLORIDA

FFF. Beauty of Sarasota 272896, 6410.4 pounds of milk; 323.0 pounds of butter fat; breeder and owner, Schmid Brothers, Sarasota.

NORTH CAROLINA

D. Bishopville Countess Closel 197391, 9499.3 pounds of milk; 482.5 butter fat; breeder, R. A. Smith, Lynchburg, South Carolina; owner, Thurmond Chatham, Elkin.

SOUTH CAROLINA

A. Young Lass Falcon's Foremost 145759, 9898.5 pounds of milk; 578.6 pounds of butter fat; breeder, E. E. McGrew, Dassel, Minnesota; owner, South Dakota State College, Brookings.

TEXAS

A. Plum of Pine Hill 85283, 11843.8 pounds of milk; 556.9 pounds of butter fat; breeder, E. A. Black and Sons, Howard City, Michigan; owner, James A. Bush, Amarillo.

The following animals have completed their last record since the recent publication of the JOURNAL.

Bonny of Cor-Alfa Farm 75434, A. R. 9050

Milk	B. Fat	Class
7279.1	400.6	FF
9088.8	508.7	DD
9925.6	514.9	BB
9971.9	521.9	AA
9156.0	493.1	AA
9344.8	493.8	AAA
9130.6	498.2	AAA
9262.9	484.1	AA
7127.6	369.1	AAA

Owner: M. S. and C. A. Skaar, Hayward, Minnesota.

Wedgemere Silvia 132010, A. R. 20183

Milk	B. Fat	Class
15070.4	648.7	C
14630.1	664.2	A
16303.0	764.5	A

Owner: D. O. Brant, Owensmouth, California.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND OWNER	Test Ended	Lbs. Milk	Lbs. B. F.	Class
Nourmahal's Rose of Homeland 108963 Owner: Thomas J. Selden, East Hampton, Connecticut.	10-15-29	10630.3	516.0	AAA
Glenburnie Eastern Queen 193211 Owner: James E. Russell, Trenton, New Jersey.	12—9-29	12137.4	702.3	EE
Birchfield Monitress 208939 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts.	11-15-29	11355.7	627.7	GG
Trude of Haddon 217293 Owner: E. T. Gill, Haddonfield, New Jersey.	11—1-29	9276.7	422.9	GGG
Lambert's Ella 222474 Owner: C. E. Lambert and Sons, Linwood, Michigan.	11—7-29	8839.5	415.3	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND OWNER	Test Begun	Lbs. Milk	Lbs. Fat	Month	Class
Euciline 191411 Owner: Howard B. Tuttle, Middlebury, Connecticut.	11-27-29	1692.2	113.89	Dec	A
Broadlawn Moss Rose 169951 Owner: H. V. Shulters, Mentor, Ohio.	11—2-29	1556.6	100.71	Nov	A
Lurline Lenfestey 159429 Owner: Howard B. Tuttle, Middlebury, Connecticut.	10-20-29	1688.5	96.24	Dec	A
Imp. Dunwalk Gem's Beauty 190667 Owner: Clarence Dillon, Bedminster, New Jersey.	11—3-29	1757.3	89.27	Dec	AAA
Imp. Jessica of St. George's 207130 Owner: George E. Learnard, Greenwich, Connecticut.	8-25-29	1337.8	72.91	Dec	AAA
Imp. Hilltop Butterfat's Jeannette 175166 Owner: George M. Hendee, Suffield, Connecticut.	11—1-29	1513.1	72.02	Dec	AAA
Grassland Zenoria 185315 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	8-29-29	1542.7	67.26	Dec	CCC
Knolly-nook Ultra Pansy 191082 Owner: P. S. Myers and Son, Grand Blanc, Michigan.	11-17-29	1324.4	65.03	Dec	CCC
Brabant Ultra Katherine 197018 Owner: George W. Perkins, Cold Spring, New York.	11-15-29	1221.9	63.29	Dec	CCC
Imp. Fanny of the North 226876 Owner: John A. Miller, Nazareth, Pennsylvania.	8-21-29	972.8	60.90	Dec	CCC
Grassland Gloria 208437 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	9—5-29	1724.5	72.08	Dec	DDD
Golden Rose of Oak Park 202145 Owner: B. D. Miller, Honesdale, Pennsylvania.	11-16-29	954.8	64.07	Dec	DDD
Imp. Charmeuse of Ponchez 253818 Owner: Harry S. Griffin, Nabnasset, Massachusetts.	11-21-29	1444.9	76.29	Dec	E
Roena of the Ridge 215664 Owner: Fred C. Gleason, Sodus, Michigan.	10-13-29	1000.8	55.94	Dec	EEE
Imp. Bickleigh Jewel IV. 253827 Owner: John R. Gladding, Thompson, Connecticut.	6—1-29	1022.5	52.66	Dec	EEE
Orpha's Lucky Girl 222069 Owner: Howard F. Joyce, Ashland, Wisconsin.	10-14-29	871.4	52.46	Dec	EEE
Grassland Idoria 208678 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	10—3-29	1122.8	50.41	Dec	EEE

Imp. Slogan's Sweet Flower of Westview Farm 149246, A. R. 17121

Milk	B. Fat	Class
8286.6	403.4	FF
9663.4	432.6	B
12677.0	567.9	A

Owner: Rud K. Hynicka, Lebanon, Pennsylvania.

Foxburg's Oaks 184820, bred and owned by Foxburg Farms Herd, Foxburg, Pennsylvania, has completed her first test in class DD with 13645.6 pounds of milk and 733.1 pounds of butter fat. When this record becomes official she should becomes a class leader taking sixth place in her class and a state champion for Pennsylvania.

Euciline 191411, owned by Howard B. Tuttle, Middlebury, Connecticut, produced in December, 1692.2 pounds of milk, containing 113.89 pounds of butter fat.

Fine Feathers of High Hill 73169, one of the five great cows of the breed, that has been entered on her seventh Advanced Register test, produced in December, 2103.7 pounds of milk and 96.98 pounds of butter fat.

High Herd in Warren County C. T. A.

THE high herd in the Warren County, Iowa, Cow Testing Association for the year ending October 31, 1929, was owned by George H. Mahr and Sons. The herd, that numbers eighteen pure bred and grade Guernseys, had an average of 7643.0 pounds of milk and 383.2 pounds of butter fat per cow.

The high cow for the year was Cherrydale, a seven year old grade Guernsey, also owned by George H. Mahr and Sons. She produced 11437.0 pounds of milk and 589.3 pounds of butter fat on twice a day milking.

Maceria 284045 Owner: Howard B. Tuttle, Middlebury, Connecticut.	10–26–29	1341.8	67.49	Dec	F
Sunnyside's Dorothy 226032 Owner: E. W. Wadley, Red Bank, New Jersey.	9–19–29	1248.4	67.29	Dec	F
Wild Farms' El Dorado's Blanch 225305 Owner: B. D. Miller, Honesdale, Pennsylvania.	11–12–29	1180.5	57.96	Dec	FFF
Chequamegon's Alpha's Girl 239265 Owner: Howard F. Joyce, Ashland, Wisconsin.	10–14–29	952.2 933.4	49.13 51.80	Nov Dec	FFF
Gallant's Maid of Mission Farm 233056 Owner: D. W. Barclay, Burlington, Washington.	9–29–29	1117.1 1021.1 1022.9	51.61 49.83 45.11	Oct Nov Dec	FFF
Orpha's Maxine 222070 Owner: Howard F. Joyce, Ashland, Wisconsin.	10–20–29	831.4	45.73	Dec	FFF
Florham Irene 239740 Owner: Ruth V. Twombly, Madison, New Jersey.	8–13–29	1228.5 1235.2	74.32 81.03	Nov Dec	G
Chedco Moonbeam 217484 Owner: Charles E. Cotting, Berlin, Massachusetts.	3–25–29	974.7	66.38	Dec	G
Aiyukpa K. Minerva 233736 Owner: Louis C. Emmons, Swarthmore, Pennsylvania.	11—1–29	953.6	61.60	Nov	G
Belle's Light Fawn Buttercup 245502 Owner: Harry T. Gast, Saint Joseph, Michigan.	11–19–29	1132.6	57.65	Dec	GGG
Grassland Geraldine 230768 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	7–21–29	1092.1	45.21	Dec	GGG
Convent Bess 239101 Owner: Mr. and Mrs. Paul Moore, Convent, New Jersey.	11—1–29	937.6	44.07	Dec	GGG
Brookdell Cassandra 221644 Owner: G. D. Gregory, Averill Park, New York.	3–27–29	751.8 705.8	40.15 43.76	Oct Nov	GGG
Zita of Mission Farm 230668 Owner: D. W. Barclay, Burlington, Washington.	7—1–29	894.9 896.0	42.96 42.56	Nov Dec	GGG
Larch Hill's Daphne 291825 Owner: W. H. Erb and Sons, Centerdale, Iowa.	10–16–29	745.0	42.24	Dec	GGG
Itchen King's Pride of Lovejoy 261801 Owner: Raymond F. Gier, Lansing, Michigan.	11–11–29	1052.2	41.98	Dec	GGG
Grassland Jemmadine 230773 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	10–18–29	1017.3	41.61	Dec	GGG
Susey of Arlington 254757 Owner: Arthur E. Reading, Lawrence, Michigan.	12–12–29	688.1	40.94	Dec	GGG
May King of Brooklawn's Daughter 229736 Owner: D. H. McAlpin, Morris Plains, New Jersey.	6—3–29	730.3	40.17	Nov	GGG

APPROVED ADVANCED REGISTER RECORDS

From February 1, 1930, to February 15, 1930

Includes A. R. 24596 to 24684 with re-entries: 9050; 14535; 16284; 17121; 19445; 19738; 20183; 20446; 20665; 21123; 21705; 21826; 22391; 22476

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent. Fat	AGE Yrs. Mos.	OWNER
R20183	Wedgemere Silvia 132010	16303.0	764.5	4.69	6—9	D. O. Brant, Owensmouth, Calif.
R16284	Babette of Roughwood 124584	14168.0	745.1	5.26	6—8	Ernest B. Dane, Center Harbor, N. H.
R21826	Cathedral May 120336	15350.2	739.3	4.82	6—11	Daniel Scocozza, Ashland, N. Y.
R19738	Russellhurst Ultra La Fosseuse 149613	12213.3	647.3	5.30	5—7	Champ Jackson, Uniontown, Ohio.
¶24618	Sunshine of Magnolia 175270	10235.3	610.1	5.96	5—11	John Shoemaker, Hudsonville, Mich.
R¶14535	Illini Miranda of Oberland 113898	12301.1	597.1	4.85	8—0	University of Illinois, Urbana, Ill.
24683	Sarusa 102276	14223.8	588.2	4.14	9—0	S. B. Wilson, Mankato, Minn.

24620	Young Lass Falcon's Foremost 145759	9898.5	578.6	5.85	5—11	South Dakota State College, Brookings, S. Dak.
¶24611	Lassie of Elder Grove Farm 133468	11596.4	576.1	4.97	7—0	B. D. Miller, Honesdale, Pa.
R17121	Imp. Slogan's Sweet Flower of Westview Farm 149246	12677.0	567.9	4.48	7—1	Rud K. Hynicka, Lebanon, Pa.
24645	Mixter Farm Clover 166698	12752.8	566.8	4.44	5—2	D. O. Brant, Owensmouth, Calif.
24602	Plum of Pine Hill 85283	11843.8	556.9	4.70	10—4	James A. Bush, Amarillo, Texas.
24613	Primrose Christine 2d 155221	10999.5	542.0	4.93	5—5	Sedgefield, Inc., Greensboro, N. C.
†24601	Nourmahal's Rose of Homeland 108963	10630.3	516.0	4.85	8—10	Thomas J. Selden, East Hampton, Conn.
24654	Cordelia of Big Spring Farm 76402	11990.1	511.5	4.27	12—0	Miss Willie Lee Inman, Leesburg, Va.
¶24598	Verbena's Norma of Grapelawn 157558	9830.9	511.1	5.20	6—5	George Watts Hill, Rougemont, N. C.
R19445	Locust Lane Netoria 156714	9892.4	499.8	5.05	5—6	S. R. Matlack, Medford, N. J.
24627	Hyland Farms Bayonne 209550	9319.7	493.2	5.29	5—0	Kunkle Brothers, Montrose, Pa.
24663	Stranford's Blanch of Twin Cedars 133893	11081.3	492.4	4.44	6—7	Gordon McLachlan, Fremont, Mich.
24637	Princess Sylvester 109031	8980.6	471.5	5.25	8—10	D. L. Williams, Waukesha, Wis.
†24630	Imp. Mahy's Fanrose 159296	10356.4	470.9	4.55	8—5	E. J. Mahy, Troutdale, Oregon.
24608	Pride's Queen of Locust Hill 191096	9554.6	443.8	4.64	6—4	A. D. Lasker, Deerfield, Ill.
24628	Creamland Faithful Starbright 158341	10771.7	440.5	4.09	5—3	J. H. Lindsey, Bentonville, Ark.
24675	Shoreland Myrtle 137018	7889.2	435.1	5.52	7—8	Frank H. Lee, Danbury, Conn.
24614	Roselade's May Rose 2d 154667	9037.4	430.1	4.76	5—9	Sedgefield, Inc., Greensboro, N. C.
†24671	Linda's Flora of Beallmont 161121	8492.8	426.1	5.02	5—2	Henry A. Colgate, Green Village, N. J.
¶24656	Morven's Wild Rose 156685	10660.2	426.1	4.00	7—7	Westmoreland Davis, Leesburg, Va.
24655	Morven's Brenda 156708	10001.4	424.2	4.24	6—2	Westmoreland Davis, Leesburg, Va.
R† 9050	Bonny of Cor-Alfa Farm 75434	7127.6	369.1	5.18	11—10	M. S. & C. A. Skaar, Hayward, Minn.

CLASS B—Four and One-Half to Five Years

24684	Warrior's Judy of Thorn Hill 166472	12421.7	669.0	5.39	4—7	August Ziesing, Deerfield, Ill.
24662	Queen's Alice of Rich Grove Farm 161480	13852.1	605.7	4.37	4—11	Est. H. J. Krebs, Wilmington, Del.
24666	Melrose Beauty of Spring Brook 169906	13421.3	575.4	4.29	4—8	Joseph E. Threlfall, South Hingham, Mass.
¶24621	Cherub's May Queen of Riverside 227028	11851.5	513.7	4.33	4—7	James T. Sweeney, Dalton, Pa.
24652	Easter Queen's Princess of Forest Hill 173377	10095.7	464.2	4.60	4—6	Henry M. Brown, Whitesboro, N. Y.

CLASS C—Four to Four and One-Half Years

°24625	Gayoso Actor's Ruby 175718	12602.0	749.5	5.95	4—2	Gayoso Farm, Horn Lake, Miss.
24670	Dot of White Farms 172568	14565.8	700.4	4.81	4—5	L. S. White, Cairo, N. Y.
R20665	Naomi of Fern Hill 168678	12363.7	677.3	5.48	4—5	John Cramer, Jr., Menomonie, Wis.
¶24603	Fawn of Fern Hill 179139	10440.7	545.4	5.22	4—2	John Cramer, Jr., Menomonie, Wis.
R¶20446	Marmion's Vanity of Friendship Farm 173278	10884.1	544.1	5.00	4—5	Mrs. Charles M. Schwab, Loretto, Pa.
R21123	Ila of Sunnyside 181115	11261.7	536.2	4.76	4—0	Hugh Barclay, Pulaski, N. Y.
¶24633	Hillandale's Hopeful Fishermaid 173692	9471.1	530.3	5.60	4—0	Daniel C. Sands, Middleburg, Va.
24642	Imp. Fanny's Pride of La Moinerie VII. 228686	10279.0	462.4	4.50	4—1	Est. George S. Auerbach, Bloomfield, Conn.
R21705	Pretty Rose of Delaware 183403	10417.7	437.6	4.20	4—2	Est. H. J. Krebs, Wilmington, Del.
24679	Joan of Emerald 178246	8612.4	415.7	4.83	4—5	Harlan Miller, Arlington, Vt.
24646	Omar's Edith of the Rancho 173603	7823.0	389.5	4.98	4—5	D. O. Brant, Owensmouth, Calif.
†24629	King's Bo-Peep 180145	9018.7	380.7	4.22	4—0	Lindsey & Pickens, Bentonville, Ark.
†24672	Marberne Barberry 176780	7803.8	341.5	4.38	4—4	A. M. Kennel, Honey Brook, Pa.

CLASS D—Three and One-Half to Four Years

24638	Locust Lane Faithful 200846	11048.1	567.9	5.14	3—9	S. R. Matlack, Medford, N. J.
R22391	Mildred of Green Lane Farm 179452	9151.5	532.1	5.81	3—8	Hamilton F. Kean, Elizabeth, N. J.
24653	Bishopville Countess Closel 197391	9499.3	482.5	5.08	3—10	Thurmond Chatham, Elkin, N. C.
†24636	La Fleur Primrose of Tarbell Farms 3d 186534	8091.0	428.5	5.30	3—11	Gage E. Tarbell, Smithville Flats, N. J.
24658	Gelecia of Maple Lane Farms 177549	9507.2	417.7	4.39	3—11	John W. Hollis, Hornell, N. Y.
†24626	Dottie's Midget 187800	8750.5	412.6	4.72	3—9	H. H. Goodwin, West Avon, Conn.
24597	Gloria's Dora 183057	7741.9	411.6	5.32	3—10	John M. Greissell, Flint, Mich.
†24676	Waldorf Anna Louise 187748	9507.6	383.6	4.03	3—7	Oscar F. Kinney, North Chatham, N. Y.

CLASS E—Three to Three and One-Half Years

R¶°22476	Glenburnie Eastern Queen 193211	12137.4	702.3	5.79	3—4	James E. Russell, Trenton, N. J.
¶24607	Troutmere Helen 196175	12390.0	613.7	4.95	3—4	R. W. Krobitzsch, La Honda, Calif.
24657	Mayunsook Becky 197767	10710.0	531.7	4.96	3—4	A. G. Galusha & Sons, Williamstown, Mass.
24651	Dorothy of Fiveways 222348	9579.4	523.0	5.46	3—4	Henry M. Brown, Whitesboro, N. Y.
24667	Steele's Hill Elizabeth 192982	8813.9	508.3	5.77	3—2	C. H. Tyler, Sanbornton, N. H.
24680	Rilma of Eau Claire 205117	9872.0	500.0	5.06	3—1	J. B. Roddey, Columbia, S. C.
24606	Resthaven Queen 245336	9631.3	491.6	5.10	3—1	Walter S. Kidder, Troy, Ohio.
24643	Imp. Lydia of Les Coins Ecailles 228683	9072.7	446.6	4.92	3—1	Est. George S. Auerbach, Bloomfield, Conn.
¶24632	Matador's Judy 199022	9425.6	421.5	4.47	3—3	A. H. Poston & Sons, Spokane, Wash.
†24635	Evangeline of Cor-Alfa Farm 198306	7286.4	393.6	5.40	3—1	M. S. & C. A. Skaar, Hayward, Minn.
24619	Lady's Sweetheart of Cor-Alfa Farm 199342	7370.8	385.5	5.23	3—1	M. S. & C. A. Skaar, Hayward, Minn.
†24599	Waldorf Miss Springfield 193719	6394.8	313.5	4.90	3—1	Oscar F. Kinney, North Chatham, N. Y.

CLASS F—Two and One-Half to Three Years

24649	Rancho Whiteface Retta 267975	12573.6	581.9	4.63	2—9	D. O. Brant, Owensmouth, Calif.
24664	Sunlight of Sterling Farm 235661	10964.2	525.6	4.79	2—6	Albert Shaw, Sterling, Va.
24612	Mount Hope Nancy 199589	10969.8	493.2	4.50	2—10	E. Parmalee Prentice, Williamstown, Mass.
24665	Laddie's Rose of Spring Brook Brook 204227	11376.6	492.2	4.33	2—8	Joseph E. Threlfall, South Hingham, Mass.
24681	Valentine's Election 196180	9979.3	466.1	4.67	2—10	Ernest W. Wadley, Red Bank, N. J.
24668	Steele's Hill Justine 241460	7294.7	442.1	6.06	2—8	C. H. Tyler, Sanbornton, N. H.
24631	Gerar Verbena 198970	10313.9	438.6	4.25	2—10	E. Gittings Merryman, Cockeysville, Md.
24609	Manton Dale Corlea 263835	9558.8	406.9	4.26	2—6	I. R. Manton, Everett, Ohio.
24596	Maria Hayes of Rose Point 212648	8292.0	402.7	4.86	2—6	F. C. Fisher, Portersville, Pa.
¶24610	Rockingham Royal Daisy 248596	6486.1	343.5	5.30	2—7	J. Albert Marshall, Kennett Square, Pa.
†24600	Beauty of Sarasota 272896	6410.4	323.0	5.04	2—11	Schmid Brothers, Sarasota, Fla.

CLASS G—Under Two and One-Half Years

¶°24605	Birchfield Monitress 208939	11355.7	627.7	5.53	2—5	Lawrence Grinnell, South Dartmouth, Mass
24669	Gayhead's Mignonette 249389	12189.6	612.4	5.02	2—2	George M. White, Coxsackie, N. Y.
°24650	Rose Charmante of Abby Lodge 210229	12374.1	604.8	4.89	2—3	Eugene O. Brielman, Pittsfield, Mass.
24641	Illustrator's Florence 217652	10969.6	559.8	5.10	2—4	H. F. Andrus, Millerton, N. Y.
¶24677	Barbara of Flying Hill 211528	11241.0	530.9	4.72	2—5	Henry W. Leeds, Westville, N. J.
24623	Kenilworth Sarabelle 221314	9805.2	529.9	5.40	2—3	Wittig & Drew, McLean, Va.
24661	Foremost's Eiletta of Breidablik 223380	9821.4	497.6	5.07	2—4	Est. H. J. Krebs, Wilmington, Del.
24678	Eglantine of Somerset 207031	8758.4	490.8	5.60	2—5	Matilda H. Lloyd, Bernardsville, N. J.
24647	Rancho Admiral's Corfu 267977	9503.9	488.9	5.14	2—2	D. O. Brant, Owensmouth, Calif.
24622	Tarbell Farms Marose Ruth 217498	8913.4	487.4	5.47	2—4	Gage E. Tarbell, Smithville Flats, N. Y.
24682	Essie of Friendship Farm 215905	9648.2	487.2	5.05	2—4	A. P. Irwin, Chadds Ford Junction, Pa.
24615	Calm Lillie Hope 195512	7839.0	463.4	5.91	2—0	G. A. Sherrill, Cheraw, S. C
24674	Cramond Easter Lily 217427	7915.6	436.7	5.52	2—1	Henry G. Lapham, Brookline, Mass.
24648	Rancho Cavalier's Frances 267976	8712.0	426.6	4.90	2—5	D. O. Brant, Owensmouth, Calif.
†24604	Trude of Haddon 217293	9276.7	422.9	4.56	2—4	E. T. Gill, Haddonfield, N. J.
†24673	Lambert's Ella 222474	8839.5	415.3	4.70	2—2	C. E. Lambert & Sons, Linwood, Mich.
¶24639	Juliana of Farmhill 243544	8013.5	408.7	5.10	2—0	Mrs. Henry R. Rea, Sewickley, Pa.
24660	Cherry Boy's Frances of Delaware 219200	9782.1	407.8	4.17	2—3	Est. H. J. Krebs, Wilmington, Del.
24616	Elisabeth Noble 223664	7172.5	357.8	4.99	1—10	G. A. Sherrill, Cheraw, S. C.
¶24617	Elm-Hom Pride Mabel 266371	7815.2	354.5	4.54	1—10	John Shoemaker, Hudsonville, Mich.
†24634	Bonny's Buttercup of Cor-Alfa Farm 218744	6304.8	353.2	5.60	2—1	M. S. & C. A. Skaar, Hayward, Minn.
†24624	Hope of Sunkist Acres 223197	6814.8	345.6	5.07	2—2	Everett & Thompson, Binghamton, N. Y.
24644	Waldorf Rose-Marie 217611	7549.1	338.6	4.49	2—2	Hugh Barclay, Pulaski, N. Y.
†24640	Illustrator's Aurora 219163	6566.4	322.9	4.92	2—4	H. F. Andrus, Millerton, N. Y.
†24659	Betty's Leona 224104	5843.6	313.1	5.36	2—2	A. P. Irwin, Chadds Ford Junction, Pa.

Double Letter¶ Triple Letter† Exceeds Requirement by 100% or Over° Re-entryR

NEW A. R. SIRES WITH A. R. DAUGHTERS AND THEIR RECORDS

	Lbs. Milk	Lbs. Fat	Class		Lbs. Milk	Lbs. Fat	Class
Maria's King of Beechwood 90053							
Maria's Pansy of Rose Point 200630, A. R. 23168	6918.1	348.8	GGG	Maria Hayes of Rose Point 212648, A. R. 24596	8292.0	402.7	F
Resthaven King 107075							
Resthaven Silvie 242762, A. R. 24356	11119.6	611.7	C	Resthaven Queen 245336, A. R. 24606	9631.3	491.6	E
Murne Cowan's Governor of Mount Hope 52602							
Mount Hope Matilda 183270, A. R. 22453	12578.8	574.8	F	Mount Hope Nancy 199589, A R. 24612	10969.8	493.2	F
Anton's Ultra Masher 49611							
Pauline of Roxwood 100216, A. R. 15525	7659.3	408.3	DD	Roselade's May Rose 2d 154667, A. R. 24614	9037.4	430.1	A
Fawndale Matador 93508							
Jewel's Queen of Wayside Rest 208846, A. R. 24449	9594.9	473.4	G	Matador's Judy 199022, A. R. 24632	9425.6	421.5	EE
Lone Pine Illustrator 59189							
Illustrator's Mamie 189031, A. R. 23425	10348.2	574.0	E	Illustrator's Aurora 219163, A. R. 24640	6566.4	322.9	GGG
Omar of the Rancho 77484							
Omar's Redwing of the Rancho 173602, A. R. 20182	8580.6	400.1	G	Omar's Edith of the Rancho 173603, A. R. 24646	7823.0	389.5	C
Pride of Pine Valley 92447							
Winona of Fiveways 223000, A. R. 23774	9935.9	522.1	G	Dorothy of Fiveways 222348, A. R. 24651	9579.4	523.0	E
Laddie Boy of Oaks Farm 94649							
Frances Buttercup of Springbrook 204715, A. R. 23916	11046.5	581.8	F	Laddie's Rose of Spring Brook 204227, A.R. 24665	11376.6	492.2	F
Green Meadow Fearless 89169							
Green Meadow Adorable 203190, A. R. 23265	9779.0	507.3	G	Barbara of Flying Hill 211528, A. R. 24677	11241.0	530.9	GG

Topsy of Mt View

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Mallia 124355 A. R. 19424	16434.3	5.97	981.7	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousands Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Mazie of Blue Clay 142616 A. R. 17644—BB	16306.3	5.53	901.7	235.9
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Lady Crescent's Ideal of El Jane 141951 A. R. 18127—CC	16624.7	5.14	854.9	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Shagbark's Dorothy 117764 A. R. 18275	18389.1	4.48	823.4	226.8
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429 3	4.63	807.3	235.1
	Portia of Thousand Springs 175074 A. R. 21289—EE	16683.4	4.80	801.3	236.4
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
CLASS G Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Daisy Princess of Millay's Homestead 206696 A. R. 24121-GG	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622—GG	14496.8	5.32	771.7	250.8
	Aggie's Pride of High Rock 140985 A. R. 17178	15056.9	5.10	768.2	253.3
	Ultra of Edgemoor 107121 A. R. 14056	13493.6	5.69	767.4	248.8

Average Yield of 70 Class Leaders: 16617.3 lbs. Milk; 876.9 lbs. Butter Fat; 5.28 per cent.

The above are as they appeared Feb. 15, 1930

SUMMARY OF 23379 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	7182	11285.9	554.2	4.91
Class B	1499	10886.8	537.2	4.93
Class C	1752	10659.5	519.2	4.87
Class D	1931	10133.5	502.8	4.96
Class E	2213	9458.4	475.3	5.03
Class F	2891	9710.3	461.8	4.76
Class G	5911	8826.3	440.0	4.99
	23379	10128.1	498.5	4.92

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21130.2 lbs.

Butter Fat Production
Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Wedgemere Silvia 132010, Re-entry: 16303.0 lbs. milk, 764.5 lbs. butter fat in Class A.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Peggy of Killarney Farms 91658 A. R. 11147	16898.4	5.14	868.3	217.1
	Bertha's Ultra Pride 142501 A. R. 21871	16262.6	5.33	867.6	216.9
	Brookmead's Veronica 117142 A. R. 14392	14502.5	5.96	864.6	216.2
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	16102.6	5.34	860.5	215.1
	Duchess Ruth 47060 A. R. 3523	14644.2	5.81	850.5	212.6
CLASS BB Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Planet's May Blossom 128054 A. R. 16577	16071.4	4.82	775.4	194.7
	Merry Lillian 118270 A. R. 15935	13247.0	5.84	773.0	194.9
	Saugerties Violet 167946 A. R. 20388	14633.5	5.28	772.1	200.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
	Gayoso Baby Alice 140936 A. R. 18268	12891.1	5.58	719.8	198.6
	Cleo's Princess of Millay's Homestead 152352 A. R. 20949	12919.1	5.50	711.0	200.1
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A R. 13266	13199.2	5.47	722.2	210.0
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A R. 21820	13540.0	5.65	765.3	245.7
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Ann Hill of Rock Spring 172375 A. R. 21819	14517.1	4.79	695.2	220.8
	Imp. Molly of Bella 175164 A. R. 20144	13110.4	5.27	691.4	223.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
	Red Echo Jessica 122562 A. R. 15953	11737.4	5.84	685.4	218.6
	Westview Eulalie 101869 A. R. 14431	12058.5	5.68	684.4	212.6
CLASS GG Under Two and One Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Florham Delia 197132 A. R. 22642	11460.7	6.17	706.8	235.0
	Imp. Hilltop Butterfat's Clara 160768 A. R. 19408	14060.6	4.94	694.3	226.0

Average Yield of 70 Class Leaders: 14546.1 lbs. Milk; 782.1 lbs. Butter Fat; 5.38 per cent.

The above are as they appeared Feb. 15, 1930

SUMMARY OF 5080 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AA	1497	10722.9	531.3	4.95
Class BB	384	10563.5	526.6	4.99
Class CC	453	9993.3	505.3	5.06
Class DD	466	9629.4	484.0	5.03
Class EE	527	9243.1	468.6	5.07
Class FF	621	8749.6	454.4	5.19
Class GG	1132	8566.7	430.2	5.02
	5080	9670.3	485.8	5.02

Milk Production
Best Year's Record 20006.4 lbs.
Av. Ten Largest Records 18634.1 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 914.2 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Glenburnie Eastern Queen 193211, Re-entry: 12137.4 lbs. milk, 702.3 lbs. butter fat in Class EE.

****Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.**

TEN LEADING COWS

In Each of the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F.	Lbs B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record 305 days. Milked twice daily. Must carry calf for 205 days.	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
	Waldorf's Mina 96906 A. R. 11929	14135.8	4.76	672.4	186.8
	Rose Bud of Valley Forge Farm 95633 A. R. 21165	13243.4	5.02	665.4	184.8
	Fanchette of Elgercon 124282 A. R. 15979	12767.4	5.20	664.3	184.5
	Crescenda 71233 A. R. 19321	13154.2	5.03	661.3	183.7
	Tuscarora Ledyard Red Rose 84375 A. R. 11213	12805.7	5.09	652.2	181.2
	Sequel's Gala 90735 A. R. 20984	13567.9	4.75	644.1	178.9
	Red Echo Jessica 122562 A. R. 15953	10642.9	5.97	635.1	176.4
	Red Wing's Bonny of Scott Farm 77460 A. R. 18797	12002.0	5.29	634.5	176.3
CLASS BBB Four and One-Half to Five Years** Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Dora's Princess of Bradford 148638 A. R. 22233	10227.9	5.20	532.3	151.4
	Marna of Chicona 154598 A. R. 22744	11572.9	4.50	520.8	146.7
	Rose of Valley Gem 121145 A. R. 15776	10662.2	4.86	518.3	146.7
	Waldorf's Lady Queen 127457 A. R. 16610	10756.9	4.78	513.7	144.1
	Bertha's Ultra Pride 142501 A. R. 21871	9650.8	5.29	510.1	146.0
	Nellie's May Rose of Liseter Farm 200143 A. R. 24147	10750.2	4.74	509.1	145.5
CLASS CCC Four to Four and One-Half Years** Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily Must carry calf for 205 days.	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
	Escalon Rosebud 214011 A. R. 20334	10324.9	5.48	566.1	170.9
	Proud Don's Rose Bud 140549 A. R. 17377	10209.8	5.53	563.9	171.3
	Imp. Dairymaid des Cambrees 192403 A. R. 19324	12336.1	4.56	563.1	165.8
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Gayhead's Pansy 148666 A. R. 18578	10578.3	5.31	562.0	182.9
	Tarbell Farms Buttercup 186364 A. R. 24266	10301.5	5.37	552.7	173.3
	Grapelawn Golden Willow 161857 A. R. 16731	9943.4	5.41	538.4	173.1
	Rose Mary of Twin Brook 155176 A. R. 21646	9475.5	5.68	537.8	166.7
	Imp. Victor's Dandy Deanie 186379 A. R. 24084	9694.8	5.37	520.8	170.4
	Prudy of Glennfield Springs 167094 A. R. 22234	9812.7	5.30	520.0	166.2
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
	Escalon Barbara 167320 A. R. 19563	9301.3	5.97	555.5	192.1
	Merry Bell of Hill Girt Farm 176087 A. R. 21017	9488.5	5.82	552.4	181.9
	Woodlawn's Eva's Goldie 177645 A. R. 21718	10062.7	5.30	533.4	175.8
	Criterion's Polly of Farview 147875 A. R. 19322	9227.5	5.76	531.7	183.0
	Waldorf's Periwinkle 130346 A. R. 16300	8491.1	6.24	530.0	177.3
	Vanity's Lucile of Mount Fair 151129 A. R. 19319	9576.1	5.43	520.1	171.9
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Allouez Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 282869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Imp. Archer's Bluebell 226878 A. R. 24484	10542.1	4.80	505.8	176.7
	Wilna Glenwood 198143 A. R. 19429	7909.9	6.28	496.8	176.5
	Daylo Star-tide 193694 A. R. 23302	8475.3	5.68	481.2	168.3
	Wenonah of Warrenham 239744 A. R. 23323	10747.2	4.27	459.2	161.2
	Dairy Maid of Mengus Farm 212750 A. R. 24108	7566.0	6.03	456.5	167.4
	Pine Ridge Jill 192585 A. R. 22457	8728.4	5.22	456.0	166.0
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5.87	519.2	197.0
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Cherry Blossom of Old Town Farm 209946 A. R. 24007	9307.2	5.50	511.8	192.0
	Darley's Golden Buttercup 173394 A. R. 20864	9615.6	5.29	509.1	192.2
	Barbara of Sunkist Acres 196533 A. R. 22616	9392.1	5.33	500.2	195.8
	Alice of Silver Maples 228333 A. R. 24134	9533.4	5.23	498.6	199.0
	Stonehouse Sunshine 170891 A. R. 20335	10281.0	4.84	497.8	190.0
	Mosrose's Cherub's Auburnette 224372 A. R. 24058	8512.6	5.77	491.2	194.5
	Gusanna's Pet 220161 A. R. 24567	10132.5	4.77	483.5	184.3
	Escalon Rosebud 214011 A. R. 20334	9070.5	5.14	466.3	180.5

Average Yield of 70 Class Leaders: 10616.3 lbs. Milk; 559.3 lbs. Butter Fat; 5.27 per cent.

The above are as they appeared Feb. 15, 1930

SUMMARY OF 1570 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AAA	402	9221.9	455.0	4.93
Class BBB	101	8680.2	439.0	5.06
Class CCC	144	8473.8	431.2	5.09
Class DDD	133	8192.7	412.5	5.03
Class EEE	185	7701.2	392.9	5.10
Class FFF	180	7181.3	368.1	5.13
Class GGG	425	6924.1	348.8	5.04
	1570	7996.1	402.2	5.03

Milk Production	Butter Fat Production
Best Triple Letter Record 14135.8 lbs.	Best Triple Letter Record 694.0 lbs.
Av. Ten Largest Records 13535.9 lbs.	Av. Ten Largest Records 662.1 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Nourmahal's Rose of Homeland 108963, A. R. 24601: 10630.3 lbs. milk, 516.0 lbs. butter fat in Class AAA.

****Requirement; For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.**

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a before the cows name. Farmers' Class record is indicated by a†*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adohr Stock Farms, Reseda, Calif.								
Adohr's Inspiration Mary 123988	A	365	Dec	114.2	5.79	6.61	10451.6	478.8
*Emmaline of Hillbrook 176466	B	26	Nov	1197.0	3.99	47.76		
s. Langwater Horatius 63071 A. R.	d. Emma of Fond du Lac 70154 A. R. 7852							
Faithful of Adohr Farms 231663	F	111	Dec	650.0	4.85	31.53	2472.0	112.51
†Langdon's Harvester May of Adohr Farms 190618	B	20	Nov	879.2	4.60	40.44		
		51	Dec	1274.7	5.60	71.38	2153.9	111.82
s. Langdon of Tarzana 81578	d. Chesterfield's Harvester May of Adohr 138045							
Maggie of Yew-Wood Farm 281764	G	99	Dec	756.9	5.05	38.22	2445.2	114.12
Mayfair Lura of Adohr Farms 286048	D	20	Nov	1008.8	3.84	38.74		
s. Chicona Luke 79166	d. Inspiration's Mayfair of Adohr Farms 138048 A. R. 21950							
†Molly Dimple of Seelake 251323	G	62	Dec	843.2	4.65	39.21	1626.3	75.39
†Precise of Sycamore Farm 234991	F	62	Dec	904.6	5.51	49.84	1796.9	91.78
†Rosalia of Sycamore Ranch 128941	A	23	Nov	899.7	5.25	47.23		
		54	Dec	1117.3	5.15	57.54	2017.0	104.77
s. Reliance of Edgemoor 54835	d. Rosalia of Bella Vista 87314							
Uproar's Lulena of Adohr Farms 221572	F	146	Dec	730.5	5.25	38.35	4136.5	200.99
Veda's May Queen of Windmere 127045	A	360	Dec	662.7	5.40	35.79	9558.7	465.54
Ainger, F. B., Jr., Red Rose Farms Dairy, Northville, Mich.								
Dolly's Missaukee Dora 183891	B	134	Nov	797.7	4.30	34.30	3813.2	148.79
Red Rose Blue Bell 233334	G	164	Nov	766.3	4.83	37.01	4224.9	189.40
Red Rose Prospect 237683	D	129	Oct	374.6	4.88	18.28		
		159	Nov	420.4	4.98	20.94	3060.4	126.45
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.								
Aiyukpa Pet 228421	E	74	Nov	913.0	4.87	44.46	2783.7	128.27
*Biddy of Topsham View Farm 91927	A	365	Dec	68.5	6.60	4.52		
				377.9	4.89	18.48	17027.4	886.3
Lynbrook Spotlight 188727	B	80	Dec	1533.4	4.57	70.08	3902.9	180.26
Rockingham Jewel 222400	G	315	Dec	1025.2	5.50	56.39	11906.2	565.21
*Sequel's Gala 90735	A	354	Dec	1011.3	5.96	60.27	15448.2	812.85
Silverwood Diana 2d 134113	A	309	Dec	605.5	6.34	38.39	12014.5	590.80
Ames, John S., Langwater Farm, North Easton, Mass.								
Imp. Cinderella of Easton 217997	E	135	Oct	746.7	6.17	46.07		
		165	Nov	699.1	6.52	45.58		
		196	Dec	713.5	6.90	49.23	5301.7	292.86
*Langwater Blanche 143402	A	229	Nov	1162.1	5.31	61.71		
		260	Dec	1143.8	5.09	58.22	12025.2	589.13
Langwater Consort 177727	C	256	Nov	924.6	6.95	64.26		
		287	Dec	941.2	6.85	64.47	10052.9	593.48
Langwater Fides 177729	D	365	Nov	663.7	5.52	36.64	14390.4	742.0
Langwater Iris 204360	E	275	Nov	873.2	5.29	46.19		
		306	Dec	829.3	5.64	46.77	9395.5	507.51
Langwater Lady Nancy 195135	E	303	Nov	851.2	6.33	53.88		
		334	Dec	811.6	6.55	53.16	10875.6	643.61
Langwater Prophetess 244735	G	114	Nov	1062.7	4.76	50.58		
		145	Dec	1065.1	5.30	56.45	5363.4	243.59
Langwater Queen of the May 184523	C	191	Nov	938.3	5.58	52.36		
		222	Dec	908.4	5.92	53.78	7519.7	401.31
Langwater Queen of the Meadow 210364	D	9	Oct	372.0	4.69	17.45		
		39	Nov	1322.3	4.69	62.02		
		70	Dec	1225.5	4.87	59.68	2919.8	139.15
s. Langwater Valiant 51868 A. R.	d. Langwater Queen Mary 118804 A. R. 19255							
Andrus, J. E., Jr., Island Farm, Island, Minn.								
Beda's La Noce 2d 185706	C	238	Dec	748.9	6.16	46.13	6752.6	374.61
*Beda's May Rose of Island Farm 2d 138885	A	224	Dec	914.9	5.96	54.53	8475.3	467.59
*Beldame's Beda of Island Farm 92745	A	352	Nov	94.7	4.43	4.20		
		365	Dec	515.3	4.43	22.83	9429.6	434.5
La Noce's Maxime 185708	C	309	Dec	736.7	5.89	43.39	10134.0	489.44
Maxim's Bella 208885	E	309	Dec	738.9	6.10	45.07	9954.6	522.25
My Rose Marie 235956	G	125	Nov	777.2	6.05	47.02		
		156	Dec	676.7	6.02	40.74	4264.8	216.93
Andrus, J. E., Jr., Tianna Farms, Walker, Minn.								
*Beechford's Christine 185519	B	6	Nov	210.2	4.94	10.38		
		37	Dec	1277.9	4.94	63.13	1488.1	73.51

s. Florham Laddie 20431 A. R.	d. Josephine of Curles Neck 66951 A. R. 12615							
Fisherman's Red Rose 216570	F	252	Dec	652.0	5.87	38.27	7123.0	381.77
Gloria of High Point 185493	C	239	Dec	582.5	6.66	38.79	6357.3	358.50
*Grace's Lucy of City View 152792	A	246	Dec	782.5	5.77	45.15	7526.9	384.27
Holliston's La Noce of Island Farm 243858	G	27	Dec	511.1	4.67	23.87		
s. Foremost's Holliston 112292	d. Country Belle 171418							
Lady Generous of Island Farm 229795	G	238	Dec	1013.2	5.29	53.60	8407.8	381.59
Lady Holliston 217383	G	365	Dec	165.8	5.71	9.47	11362.3	558.7
Loyal Maxime 243859	G	26	Dec	788.0	4.80	37.82		
s. La Noce's Maxim 96278	d. Loyal Beda of Island Farm 78996 A. R. 10772							
*Meadowood Cherub's Bella 172492	C	331	Nov	351.9	5.80	20.41		
				325.3	5.34	17.37		
		362	Dec	1034.9	5.34	55.26	12333.7	633.60
Tianna's Bellatrix 246110	F	113	Dec	850.0	4.23	35.96	3276.6	131.73
Tianna's Berenice 246113	G	119	Dec	861.2	5.75	49.52	3606.7	176.19
Tianna's Betelgeuse 246111	G	171	Dec	718.7	5.03	36.15	4427.8	215.68
*Valor's Bertha 186571	A	83	Dec	1197.0	5.21	62.36	3479.9	161.09
Appleton, F. R., Jr., Appleton Farm, Ipswich, Mass.								
Randot Patience 5th 243906	D	315	Dec	574.8	5.66	32.53	8827.3	434.29
Auerbach, George S., Est., "Auerfarm," Bloomfield, Conn.								
Imp. Auer Jester's Nancy 294145	F	68	Dec	1108.7	4.47	49.56	2369.8	112.24
*Doris of Shattoockquis 194806	D	230	Dec	911.0	4.92	44.82	8236.9	405.66
*Dorothea of Shattookquis 174575	A	101	Dec	1388.5	3.84	53.32	4980.5	193.94
Imp. Gypansie of Melrose 233613	D	15	Nov	673.3	4.16	28.01		
		46	Dec	1474.9	4.16	61.36	2148.2	89.37
s. Doreen's Lad II. of Dairy Farm R. A. A. S. 297 P. S.	d. Lady Gwendolin of Vaux Renier R. A. A. S. 2134 P. S.							
Imp. Nelly's Daisy of Carteret 228689	D	284	Dec	841.4	5.83	49.05	9867.2	485.52
*Imp. Pulias Flower II. 216382	B	212	Dec	905.7	4.66	42.21	7212.5	352.38
Imp. Vera of St. George's 228680	C	365	Nov	130.6	6.57	8.58	8760.4	447.6
Badgley Brothers, Sulphur Spring Farm, West Coxsackie, N. Y.								
†Dorcas of Maplewood Farm 2d 160617	A	305	Jan	35.0	5.73	2.01	7535.8	364.2
Baer, John P., Pot Spring Farm, Timonium, Md.								
†Blanchard's Pie of Pot Springs 238812	G	127	Dec	476.2	4.91	23.38	2734.8	128.55
†Celia of Pot Spring 125897	A	99	Nov	709.6	4.63	32.85		
		130	Dec	727.0	4.93	35.84	3392.3	163.68
†Joan of Pot Spring 218099	F	188	Dec	508.4	5.64	28.67	3772.1	186.92
†Mary Frances of Pot Spring 217277	F	203	Dec	539.0	4.95	26.68	4814.5	219.77
†Nanette's Belle 93201	A	305	Dec	66.1	6.68	4.42	7877.1	421.9
Baldwin, Dwight, Maple Ridge Farm, Westboro, Mass.								
Ada of Maple Ridge 233486	F	64	Dec	899.9	5.53	49.76	1936.3	96.81
*Beechwood Lady Phyllis 155858	A	194	Dec	596.2	6.25	37.26	5137.7	284.51
Polly of Maple Ridge 231138	F	55	Dec	1039.4	4.66	48.44	1759.1	80.25
*Upland's Maid 124524	A	153	Dec	1213.5	5.40	65.53	6950.1	350.48
Viking's Marjory of Maple Ridge 213751	F	306	Dec	718.5	6.27	45.05	8017.8	460.54
Ballard Brothers, Niles, Mich.								
Aleta of Ballard Farm 215479	E	184	Dec	603.0	6.10	36.78	4504.4	235.83
Annabel of Ballard Farm 190101	D	305	Dec	600.4	6.00	36.02	8254.0	416.14
Avis of Ballard Farm 214082	E	92	Dec	600.7	5.95	35.74	1977.0	116.73
Dora of Ballard Farm 193495	D	319	Dec	511.4	6.04	30.89	8637.5	457.34
Barclay, D. W., Chuckanut Farm, Burlington, Wash.								
Fairview Eldorado 132349	A	204	Oct	847.1	5.03	42.61		
		234	Nov	765.2	5.20	39.79		
		265	Dec	775.0	5.00	38.75	9675.5	434.24
†Gallant's Maid of Mission Farm 233056	F	2	Sept	59.8	4.62	2.76		
		33	Oct	1117.1	4.62	51.61		
		63	Nov	1021.1	4.88	49.83		
		94	Dec	1022.9	4.41	45.11	3220.9	149.31
s. Guernseydale Gallant 90942	d. Governor Glen's Royal Maid 207770							
†Governor Glen's Royal Bell 204351	C	132	Dec	974.0	5.61	54.64	5105.5	262.35
†Governor Glen's Royal Maid 207770	D	250	Dec	909.9	5.56	50.59	9811.1	495.51
†Maid's Prize Bluebell 204350	B	210	Oct	740.1	4.43	32.79		
		240	Nov	585.7	4.71	27.59		
		271	Dec	513.2	4.70	24.12	8564.9	382.59
Mission Farm Ann 250069	G	25	Oct	829.8	3.47	28.79		
		55	Nov	1094.8	4.11	45.00		
		86	Dec	1078.8	4.35	46.93	3003.4	120.72
s. Chicona Belmont 104979	d. Guernseydale Eva 113842							
†Zita of Mission Farm 230668	G	123	Oct	995.1	3.90	38.81		
		153	Nov	894.9	4.80	42.96		
		184	Dec	896.0	4.75	42.56	6261.5	262.00
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
Imp. Cyrene of Maple Lodge 275553	F	63	Dec	1282.0	4.35	55.77	2422.8	104.93
†Douglaston Hallie 239366	E	177	Dec	395.0	6.50	25.68	3027.0	173.02
Imp. Kathryn of Rose Farm 263660	E	13	Nov	470.2	4.09	19.23		
		44	Dec	1347.8	4.09	55.13	1818.0	74.36
s. Cyrene's Boy of the Rouvets R. G. A. S. 4999 P. S.	d. Kate of Rose Farm R. G. A. S. 21393 P. S.							
*†Laddie's Buttercup of Sunnyside 202164	E	264	Dec	534.9	5.83	31.18	7071.7	369.10
*†Lake View Cathrine 193246	C	305	Dec	129.0	6.41	8.27	8512.2	456.4
Imp. Muriel II. of Bel Air 263642	A	91	Nov	1115.1	4.35	48.51		
		122	Dec	1045.8	5.43	56.79	4375.5	208.43
†Naomia of Stanford 192325	D	303	Dec	476.4	5.98	28.49	7283.7	349.95
*Roxy of Brook Place 214289	E	105	Dec	1059.2	5.03	53.28	3644.2	171.18

*Imp. Sea Belle's Bountiful of Le Briquet 239222	B	7	Nov	316.2	5.13	16.22		
		38	Dec	1594.2	5.13	81.78	1910.4	98.00
s. Imp. Coventry Valentine's Honour 104965 A. R.		d. Sea Belle II. of Le Briquet R. G. A. S. 20394 P. S.						
Sunnyside Nina 250029	G	7	Nov	146.7	4.67	6.85		
		38	Dec	876.7	4.67	40.94	1023.4	47.79
s. Waldorf Majesty 118343		d. Laddie's Ann of Sunnyside 181118 A. R. 24452						
Bartell, Reinhard G., Silent Brook Farm, Thiensville, Wis.								
Golden King's Kate of S. B. 293081	G	61	Dec	1079.5	4.27	46.09	2032.0	87.71
Basse, William H., Willalvin Farm, West Allis, Wis.								
Guernsey Grove June 241864	G	1	Oct	28.4	4.30	1.22		
		31	Nov	893.4	4.30	38.42		
		62	Dec	928.7	4.65	43.18	1850.5	82.82
s. Meadowood Natoma's Cherub 103485		d. Willalvin's Choice Dewdrop 193432						
Willalvin's Choice Juanita 202502	B	104	Dec	937.1	5.45	51.07	3489.7	173.89
*Willalvin's Royal Starbright 142165	A	217	Dec	760.7	5.63	42.83	7549.4	369.52
*Willalvin's Royal Starlight 124756	A	333	Dec	600.6	5.60	33.63	10612.2	525.39
Willalvin's Staraletta 228024	G	248	Oct	775.3	5.46	42.33		
		278	Nov	669.7	5.67	37.97		
		309	Dec	649.7	5.54	35.99	8807.3	429.95
Baumgartener Bros., Grandvu Farm, Wrightstown, Wis.								
Grandvu Crystal 237147	G	101	Dec	1071.8	4.60	49.30	3218.8	157.71
Grandvu Faithful 237148	G	79	Dec	949.0	5.03	47.73	2505.2	115.81
Grandvu Lauretta 237150	G	78	Dec	834.9	5.18	43.25	2194.1	102.06
Grandvu Sunbeam 237151	G	101	Dec	925.0	5.06	46.81	3129.5	148.23
Beasman, F. B., Fairhaven Farms, Sykesville, Md.								
Fairhaven Edgewood 239656	G	113	Dec	911.4	4.92	44.84	3392.0	156.02
Fairhaven Elite 176540	B	305	Dec	937.8	4.55	42.67	10457.9	445.72
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Imp. Aileen of Rues Frairies 278591	E	126	Dec	1169.1	4.16	48.63	4835.8	177.83
Imp. Fanny's Pride of Woodlands 278594	F	129	Dec	1007.3	4.91	49.46	4405.1	186.63
Imp. Secret of Charroterie 278590	F	143	Dec	926.3	5.86	54.28	4405.8	211.42
Beghtel, Floyd E., Mrs., Rosedale Guernsey Farm, Indianapolis, Ind.								
†Imp. Boone's Carrel's Princess 84001	A	216	Dec	588.2	5.43	31.94	6539.8	315.02
†Imp. Boone's Fanny 84058	A	291	Dec	446.8	5.60	25.02	8279.2	387.27
Carrel's Ethel of Rosedale 290318	G	212	Dec	559.3	5.14	28.75	4602.1	220.91
Fanny's Rose of Rosedale 286660	G	250	Dec	580.4	5.67	32.91	6380.2	299.74
†Monogram's Queen of Crainland 192721	A	58	May	1280.3	3.80	48.65		
		88	June	1194.9	3.95	47.20		
		119	July	1088.5	3.85	41.91		
		150	Aug	1039.9	4.47	46.48		
		180	Sept	884.6	4.37	38.66		
		211	Oct	786.4	4.75	37.35		
		241	Nov	707.2	5.38	38.05		
		272	Dec	640.9	4.94	31.66	8515.3	366.56
Bellaire Farms, Montclair, N. J.								
Abba Star of Ward Acres 231889	G	141	Dec	812.3	6.24	50.69	3997.3	221.80
*Imp. Archer's Bluebell 226878	D	20	Nov	778.2	4.70	36.58		
		51	Dec	1448.4	4.70	68.07	2226.6	104.65
s. Imp. Archer of Cloture 133486 A. R.		d. Lady Bluebell of the Preel R. G. A. S. 22717 P. S.						
Imp. Daisy of Chouet 263656	F	365	Dec	589.2	4.99	29.40	12273.0	554.4
Florham Thelma 232656	G	213	Dec	895.5	4.86	43.52	6504.6	290.01
*Golden Blossom of the Prairie 2d 212662	E	136	Dec	949.1	4.65	44.13	4428.3	218.83
Imp. Lily III. of Chislehurst 239217	B	362	Dec	440.4	5.88	25.90	9881.5	488.25
Lynbrook Lady 233235	F	28	Sept	720.4	4.92	35.44		
		59	Oct	897.9	4.45	39.96		
		89	Nov	875.0	4.33	37.89		
		120	Dec	908.9	4.51	40.99	3402.2	154.28
s. Shorewood Reliance 88137 A. R.		d. Sorosis Methuen's Lady 178145						
Imp. Muiresten's May Queen II. 248925	A	173	Dec	782.2	5.26	41.14	5767.8	284.61
Rock Spring Cherie Blossom 206763	E	285	Oct	1002.7	5.05	50.64		
		315	Nov	980.5	5.02	49.22		
		346	Dec	1033.2	5.18	53.52	13087.7	626.27
Ward Acres Veda 246323	G	24	Nov	727.2	4.66	33.89		
		55	Dec	1029.4	4.66	47.97	1756.6	81.86
s. Langwater Hannibal 69279 A. R.		d. Veda of Edgemoor 112688 A. R. 15368						
Benson, E. N., Jr., Cinchona Farm, Chestnut Hill, Pa.								
*Afric's Buttercup 168298	A	238	Dec	844.9	5.69	48.07	9286.2	426.78
Afric's Gardenia 168299	B	365	Dec	314.7	6.25	19.67	12265.0	610.2
Barbara of Warriston 208543	F	311	Dec	805.8	6.50	52.38	9750.0	514.46
*Dolly of Pennbrook 177753	B	106	Dec	1360.3	5.14	69.92	4919.6	230.67
*Poilu's Ruth 185477	B	26	Nov	937.7	5.37	50.35		
		57	Dec	1059.5	5.37	56.90	1997.2	107.25
s. Langwater Poilu Fils of Breidablik 75387 A. R.		d. Ruth of Malvern 102930						
Valentine's Madeleine 224929	G	245	Dec	1072.3	5.29	56.72	9610.6	454.97
Valentine's Sunshine 224931	G	153	Dec	892.8	6.20	55.35	4613.1	236.07
Blair, D. H., Hagerman, Idaho.								
Dewdrop of Hagerman 259001	E	153	Dec	762.5	4.78	36.45	4309.4	202.41
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
Barkrest Bleu-Bell 225473	G	234	Dec	919.1	5.11	46.97	7566.1	363.81
Franchester Columbine 233438	G	140	Dec	948.5	4.43	42.02	4493.7	199.91
*Franchester Royal Lily 178821	C	306	Dec	765.5	5.16	39.50	10231.8	485.55

Franchester Royal May 199703	D	85	Dec	985.4	5.33	52.52	2908.5	137.96
Franchester Violet 230339	G	128	Dec	899.3	6.03	54.23	3950.7	211.10
Governor's Edith May 197030	D	283	Dec	578.4	6.35	36.73	8716.6	468.04
Langwater Marigold 240824	F	109	Dec	849.5	4.67	39.67	3120.8	139.31
Imp. Reddie IV. of Ashwood 175171	A	250	Dec	694.6	5.70	39.59	8025.6	419.26
Search Light's Polly of Cornalfa 236045	E	76	Dec	1129.9	5.15	58.19	2867.9	137.61
Tulip of the Overshot 205757	D	224	Dec	985.3	5.70	56.16	8323.1	414.41
Virginia Rose of Evalon Farms 230114	G	296	Dec	788.3	5.97	47.06	9093.0	482.89
Boone County Purebred Live Stock Co., Lebanon, Ind.								
De Polly Pollyanna of Crane Farm 188848	A	274	Dec	977.5	6.31	61.68	10907.7	553.49
Bosworth, Charles W., Home Farm, Lenox, Mass.								
Bosworthfield Garenne 144355	A	284	Dec	586.6	6.88	40.36	9207.5	502.37
*†Bosworthfield Irma 196299	E	239	Dec	1004.2	4.66	46.80	10207.6	430.34
Bosworthfield Jessica 216540	G	292	Dec	450.0	5.72	25.74	6121.0	298.94
*†Bosworthfield Julia 199376	E	219	Dec	928.3	5.20	48.27	7715.9	356.23
Boulder Bridge Farm Co., Excelsior, Minn.								
Boulder Bridge Barbara 244101	G	121	Dec	753.1	5.07	38.18	3134.0	149.59
Buttercup's Beautiful Lady 195857	D	333	Dec	425.8	5.86	24.95	8501.1	411.32
*Clover Lawn's Miss Gleam 104387	A	365	Dec	1290.1	3.93	50.70	16635.9	685.1
Corium Pride's Ina 235598	G	141	Dec	774.0	4.89	37.85	3874.2	184.93
Coventry Honeymoon's Beauty 223616	F	110	Dec	769.1	4.67	35.92	2891.1	135.58
*Coventry La France Rose 161824	A	213	Oct	972.1	5.04	48.99		
		243	Nov	906.9	5.80	52.60		
		274	Dec	894.9	5.70	51.01	10963.0	553.05
*Coventry's Spray 171643	C	342	Dec	998.2	5.37	53.60	13863.4	675.42
Danny's Pride of Fern-Dell 195262	E	352	Dec	140.1	5.03	7.05	7933.2	364.46
Foremost's Isabell of Early Dawn Farm 211940	D	105	Dec	868.8	4.35	37.79	3148.6	148.42
Foremost's Milvia Lassie 222930	G	282	Dec	832.0	6.04	50.25	8699.8	457.44
Golden Coronet of Jean Du Luth 2d 112917	A	360	Dec	1040.0	4.10	42.64	14624.1	597.51
Masher's Duchess of Maple Hill 205834	E	202	Dec	843.3	5.24	44.19	6467.5	310.88
Masher's Lura of Maple Hill 201714	D	254	Dec	847.3	4.75	40.25	8552.1	386.42
May Royal's Dulcette 221211	F	352	Dec	569.2	6.04	34.38	10012.5	533.02
Saugerties Gay Lass 197117	E	365	Dec	13.3	6.67	.89		
				172.0	4.93	8.48	9312.3	484.6
*Secret's Daisy Pearl of Rose Dale 145965	A	88	Dec	1333.0	4.57	60.92	3951.5	176.26
Shuttlewick Daisy 216802	F	302	Dec	764.1	5.08	38.82	8812.8	421.28
Bradley, J. D. Cameron, Mrs., Wolfpen Farm, Southboro, Mass.								
†Imp. Doreen of Ashbrook 228616	A	162	Oct	672.7	5.08	34.17		
		192	Nov	596.4	4.97	29.64		
		223	Dec	618.7	5.03	31.12	5733.5	361.85
Branson, Thomas F., Fellowship Farms, Anselma, Pa.								
Atamannsit Trillium 241700	G	72	Dec	1205.6	4.78	57.63	2871.0	135.97
Brookmead's Viola 133158	A	116	Dec	1160.6	4.89	56.75	4631.0	211.55
Dairymaid's Midget 189329	B	92	Dec	1112.3	5.13	57.06	3678.2	174.93
Delilah's Beauty of Lakewood 111086	A	26	Nov	893.4	4.52	40.38		
		57	Dec	1141.6	4.44	50.69	2035.0	91.07
s. Glen Haddon 2d 14054 A. R.	d. Delilah of Lakewood 59207							
Diana of Ledgewood 110086	A	30	Nov	1094.7	5.00	54.74		
		61	Dec	959.5	4.94	47.40	2054.2	102.14
s. Langwater Uncle Sam 39158 A. R.	d. Delilah of Lakewood 59207							
Lakewood Fashion Plate 108039	A	193	Dec	1167.6	4.74	55.34	8747.0	375.75
Lakewood Hope 166886	A	195	Dec	856.1	5.39	46.14	6723.7	324.65
*May Day's Little Bopeep of Cedar Lane 196014	D	271	Dec	999.8	5.04	50.39	10643.4	479.78
Minnehaha Daisy 188171	A	61	Dec	1124.6	4.00	44.98	2348.2	103.59
Moughon Mary 217374	F	341	Dec	692.8	5.65	39.14	9928.2	493.96
*Myrtle of White Farms 172567	B	228	Dec	938.4	5.35	50.20	8554.7	405.28
Noranda's Rose of Hill Girt 221979	G	265	Dec	873.7	5.56	48.58	8912.5	401.44
Branson, Thomas F., Florillon Farm, Bryn Mawr, Pa.								
*Caribou Rosalie 131869	A	275	Dec	1077.6	5.51	59.38	12038.9	605.16
Winnetuxet Laughter 215267	A	139	Dec	839.6	4.50	37.78	4538.8	195.23
Breitrick, O. H., Golden Echo Farm, Sheboygan Falls, Wis.								
Alice of Golden Echo 294807	C	66	Nov	975.3	4.29	41.84	2156.6	90.27
Dairy Maid of Cloverleaf 97712	A	31	Oct	867.3	4.31	37.38		
s. Pencoyd's Golden May Secret 39626 A. R.	d. Vrangue's Miranda of Cloverleaf 77144							
Dairy Queen of Golden Echo 294808	F	66	Nov	694.8	4.35	30.22	1582.4	66.17
Nellie of Golden Echo 281102	A	66	Nov	776.1	5.10	39.58	1759.0	89.91
Sweet Alice of Golden Echo 295908	G	13	Oct	277.2	5.40	14.97		
		43	Nov	649.4	5.30	34.42	926.6	49.39
s. May Queen Girl's Leader 172837	d. Alice of Golden Echo 294807							
Tulip of Golden Echo 294809	F	43	Nov	652.2	4.75	30.98	880.3	40.90
Brewer, H. D., Ard-Na-Clachan Farm, Shrewsbury, Mass.								
Arbutus of Ard-Na-Clachan 224884	G	334	Dec	564.3	7.05	39.78	7457.9	428.88
Goldenrod of Ard-Na-Clachan 226444	G	317	Dec	585.7	5.94	34.79	7646.7	406.48
Matilda of Ard-Na-Clachan 224885	G	363	Dec	771.8	5.24	40.44	10882.3	515.79
Millicent of Ard-Na-Clachan 241764	G	138	Dec	778.8	5.52	42.99	3573.7	183.93
Miss Spotswood of Ard-Na-Clachan 231452	G	165	Dec	566.2	6.31	35.73	3643.7	204.22
*Mixter Bar Maid 166678	A	261	Dec	715.9	4.79	34.29	7803.4	352.27
Phyllis of Ard-Na-Clachan 226445	G	264	Dec	723.6	5.32	38.50	6854.0	342.04
Sweet Fern of Ard-Na-Clachan 216400	E	100	Dec	1211.6	5.05	61.19	3912.5	192.72
Broadstone Farms, Inc., Wallpack, N. J.								
Lorraine of Shadow Brook 234297	G	184	Dec	470.8	6.25	29.43	3300.6	171.46
Pricilla of Marivale 280906	A	334	Dec	354.6	6.08	21.56	6040.7	307.96

Browning, P. W., Moughon Farm, Riverdale, Md.								
Moughon Marjorie 217375	F	257	Dec	928.4	5.07	47.07	8640.8	414.58
Moughon Red Radiance 183416	D	318	Dec	1067.6	5.49	58.61	12616.3	655.31
Bush, James A., Frying Pan Guernsey Farms, Amarillo, Texas.								
Miss Amarillo 244244	G	302	Dec	722.7	4.20	30.35	8421.5	326.62
Caumsett Corporation, The, Huntington, N. Y.								
Albamont Arethusa 111350	A	96	Nov	1165.0	5.09	59.30		
		127	Dec	1100.9	4.66	51.30	5281.5	245.45
*Aralia's Yeksa Girl 120548	A	267	Dec	972.4	5.27	51.25	11835.9	594.00
Caumsett Barbara 208152	E	169	Dec	1067.9	4.87	52.01	7113.6	332.53
Caumsett Farm Bess 237323	G	122	Nov	746.5	6.27	46.81		
		153	Dec	760.3	6.40	48.66	4220.0	235.41
Caumsett Farm Christine 237324	G	113	Nov	747.0	5.32	39.74	3183.2	157.04
Caumsett Farm Countess 243006	G	15	Oct	522.3	4.34	22.67		
		45	Nov	1090.9	4.34	47.35		
		76	Dec	1051.5	4.72	49.63	2664.7	119.65
s. Langwater Jethro 114977	d. Caumsett Duchess 188629							
Caumsett Farm Pride 237326	G	136	Dec	967.7	5.18	50.13	4611.7	229.66
Caumsett Ruby 220185	E	83	Dec	1169.4	5.21	60.93	3386.6	181.90
Fairydale Arbutus 234049	B	106	Dec	1076.5	5.25	56.52	4093.0	207.68
Gay Lass of Gordondale 119484	A	316	Nov	1045.1	6.09	63.65		
		347	Dec	1048.5	6.14	64.38	13737.1	776.43
*Mixter Royal Opal 166711	A	226	Nov	777.6	5.17	40.20		
		257	Dec	782.5	4.90	38.34	9115.4	437.20
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
Africander's Jane of Maple Lane 160892	A	61	Dec	1390.3	4.30	59.78	2938.5	123.26
Brook Farm Lily 124107	A	92	Dec	1284.0	4.59	58.94	4101.5	168.86
Butterfly of the Prairie 161086	A	115	Dec	1138.2	5.48	62.37	4892.8	223.77
Maple Lane Lucy 191061	C	104	Dec	1146.6	5.04	57.79	4208.8	199.03
Maple Lane May's Lindy Lou 231165	G	115	Dec	1011.9	4.85	49.08	4029.4	179.94
Maple Lane Monarch's Dew Drop 243232	G	108	Dec	999.8	5.32	53.19	3666.6	176.78
Maple Lane Monarch's Juanita 220506	E	76	Dec	1258.3	4.72	59.39	3219.9	137.07
Chatham, Thurmond, Klondike Farm, Elkin, N. C.								
*Beatrice S. of Edgewood 69067	A	315	Dec	524.3	5.37	28.15	11085.8	527.84
Bishopville Countess Closel 197391	D	357	Sept	349.1	6.04	21.09		
		365	Oct	84.4	6.04	5.10	9499.3	482.5
*Grape Lawn's Fairy Lady 200115	D	273	Nov	847.4	6.30	53.39		
		304	Dec	853.2	6.17	52.64	12273.4	667.99
Hazelwood's Princess 231278	G	364	Dec	60.9	6.45	3.93	8968.4	450.9
Klondike Agnes 219898	G	362	Dec	417.2	5.53	23.07	7686.2	376.33
Klondike Barbara 231487	G	197	Dec	740.1	4.94	36.56	5751.1	239.50
Klondike Beatrice 231488	G	188	Dec	975.7	4.79	46.74	7149.3	316.53
Klondike Bountiful 239417	G	12	Nov	377.0	3.81	14.36		
		43	Dec	1142.9	3.75	42.86	1519.9	57.22
s. Appin's Glory 106674	d. Appin's Carteret 191378							
Lady Betty of Klondike 231489	G	4	July	92.1	4.09	3.77		
		35	Aug	904.2	4.09	36.98		
		65	Sept	971.1	3.77	36.61		
		96	Oct	973.7	4.42	43.04		
		126	Nov	914.2	5.13	46.90		
		157	Dec	912.5	5.59	51.01	4767.8	218.31
s. Appin's Glory 106674	d. Lady of the Swamp 121658 A. R. 21636							
*Lady of the Swamp 121658	A	4	July	181.7	4.55	8.27		
		35	Aug	1595.3	4.55	72.59		
		65	Sept	1397.0	4.74	66.22		
		96	Oct	1311.0	4.70	61.62		
		126	Nov	1166.3	6.06	70.68		
		157	Dec	1081.4	6.13	66.29	6732.7	345.67
s. William J. 54716 A. R.	d. France's Verbena of Big Spring Farm 2d 96888 A. R. 18030							
*May King's Foremost Dot 213016	E	236	Dec	645.7	6.37	41.13	6707.3	350.82
Sweet Maid of Laurel Brook 153901	A	208	Dec	1231.2	4.53	55.77	9496.0	399.57
Imp. Tricksey of La Belle 263653	C	107	Dec	925.0	5.14	47.55	3564.8	175.15
Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Quakeress 188178	D	365	Dec	542.7	5.52	29.96	10700.2	491.3
Falcon's Ruth 195989	D	275	Dec	561.4	6.95	39.02	6742.3	402.32
Falcon's Sapphire 210008	E	285	Nov	913.4	5.71	52.16		
		316	Dec	911.7	5.90	53.79	10355.3	544.06
Cheney, H. G., Est., Greenway Farm, South Manchester, Conn.								
*Imp. Blanchette of Langwater 137101	A	128	Dec	1239.6	4.77	59.13	6123.8	272.55
†Faithful of Greenway 208635	F	245	Dec	703.1	5.56	39.09	6067.1	299.86
*†Herada of Greenway 179121	B	219	Dec	714.0	5.39	38.48	6399.9	287.63
Osceola Miss Fascination 136950	A	141	Dec	1185.0	5.06	49.96	6343.2	293.01
Clapboard Hill Farm, New Canaan, Conn.								
Helen R. of Clapboard Hill Farm 192617	E	334	Dec	183.1	6.41	11.74	6525.9	319.23
Regent's Althea of Clapboard Hill Farm 188948	D	334	Dec	436.5	5.93	25.88	8386.6	426.07
Clark, George P., Horse Shoe Falls Farms, Shannock, R. I.								
Province Line Laura 202910	D	212	Dec	942.5	4.91	46.28	7405.7	336.04
Clark, Glenn, Hickory Grove Guernsey Farm, Eau Claire, Mich.								
Bernice of Hickory Grove 230439	G	214	Dec	530.5	4.90	25.99	4111.6	204.21
Kay of Hickory Grove 232549	G	172	Dec	643.5	4.81	30.95	3730.7	171.17
Ultra's Buttermaker of Hickory Grove 230440	G	196	Dec	751.4	5.20	39.07	5018.4	240.23
Zula of Hickory Grove 230438	G	200	Dec	494.7	5.34	26.42	3467.7	184.92

Clawson, Gerald, Attica, Ind.								
Queen Yeksa of Pine Valley 220061	F	348	Dec	596.0	5.62	33.50	8806.9	411.03
Codington, A. I., "River Edge," Millington, N. J.								
Imp. Blanchette of Paysans 248938	D	263	Dec	416.6	6.38	26.58	5570.5	315.99
Imp. Carnation of La Mare 248935	C	169	Dec	632.6	5.91	37.39	4183.7	222.04
Imp. Lady Chance of Ashburton 248943	E	214	Dec	743.2	5.82	43.25	7063.0	369.51
Codington, W. R., "River Edge," Millington, N. J.								
Chenwold's Gertrude 244270	E	266	Dec	614.4	4.30	26.42	6489.3	251.50
Colgate, Henry A., Holly Hill Farm, Green Village, N. J.								
†Hazel of Holly Hill 191882	D	214	Dec	759.5	5.89	44.73	6194.9	309.37
Compton Bros., Tarryawile Farm, Valley Junction, Iowa.								
Cherub's Belle of Tarryawile 237488	G	103	Dec	964.3	5.12	49.37	3221.3	161.51
Ellis's Favorite of Liberty Prairie 112460	A	342	Dec	630.1	4.95	31.19	12686.6	548.01
Honey's Annette of Tarryawile 215626	G	365	Nov	222.1	8.01	17.79	9386.6	580.1
Mabel of Lone Elm 203726	F	360	Nov	206.9	6.00	12.41	8984.2	464.4
*Prairie Rose of Tarryawile 172987	B	360	Dec	539.0	5.10	27.49	12773.8	536.21
Primrose Alpha of Tarryawile 213483	D	3	Oct	101.4	4.08	4.14		
		33	Nov	1307.3	4.08	53.34		
		64	Dec	1304.1	4.44	57.90	2712.8	115.38
s. Snowdrift's Cherub 50796 A. R.	d. Beauty's Primrose of Tarryawile 159869 A. R. 20022							
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C. *1 and 2 day tests.*								
Dolly Colore of Sunset 230802	C	257	Dec	863.6	5.06	43.70	8172.4	377.42
*Easter of Garden Creek 171152	A	150	Dec	1184.1	4.02	47.60	6913.4	263.29
Nancy of Connemara 225032	G	261	Nov	842.7	4.41	37.16		
		292	Dec	829.6	4.57	37.91	8653.8	368.94
Conkle, C. & Strecker, Fred M., Genadye Farm, Tallmadge, Ohio.								
†Beauty Maxine of Hilltop 169118	A	14	Dec	487.8	6.76	32.98		
s. Milford's Itchen Jeweller 77886	d. Hilda's Queen 135428							
Connecticut Agricultural College, Storrs, Conn.								
*Buoyant Lassie Storrs 171217	A	11	Nov	432.2	4.75	20.53		
		42	Dec	1359.2	4.90	66.60	1791.4	87.13
s. Albamont Jupiter 79919 A. R.	d. Lassie Lute Storrs 134118							
*Lute Storrs Masher 87066	A	362	Dec	396.5	5.34	21.17	8739.5	424.6
*Sagacious Storrs Sunbeam 156775	A	28	Nov	1376.3	4.20	57.80		
		59	Dec	1585.0	4.15	65.78	2961.3	123.58
s. Grasslands Comet 55931 A. R.	d. Storrs Sunbeam 95421 A. R. 11261							
Conrad, Vance E., Winston-Salem, N. C.								
Anton Sequel's Bell 270682	G	365	Dec	56.2	5.90	3.32	6922.4	362.1
Anton's Queen Bell 170814	B	313	Oct	417.4	6.39	26.67		
		343	Nov	376.5	6.00	22.59		
		365	Dec	259.8	6.01	15.61	7284.7	394.7
Double Beauty Bess Raider 271642	E	365	Dec	459.2	6.00	27.55	6611.3	355.6
Cornell University, Ithaca, N. Y. *1 and 2 day tests.*								
Glenwood Queen Honor 221462	G	354	Nov	229.0	5.03	11.52	7511.8	326.7
Le Cheminant Query 232781	G	180	Nov	626.3	4.57	28.62		
		211	Dec	526.6	4.14	21.80	5261.3	229.71
Mota Confidant 247308	G	11	Sept	325.7	3.84	12.51		
		42	Oct	880.1	3.84	33.80		
		72	Nov	770.7	4.12	31.75	1976.5	78.06
s. Triple Confidant 100406	d. Mota Linden 102734 A. R. 13913							
Ultra's Confidant 221463	F	28	Oct	826.9	4.67	38.62		
		58	Nov	780.3	4.48	34.96		
		89	Dec	779.6	4.25	33.13	2386.8	106.71
s. Triple Confidant 100406	d. Ultra's Kaksakee 174101							
Cotting, Charles E., Chedco Farm, Berlin, Mass.								
Chedco Moonbeam 217484	G	282	Dec	974.7	6.81	66.38	9625.8	551.91
Cox, Harry B., Barnegat Ranch, Grass Valley, Calif.								
†Alma of Birdell Farm 118940	A	52	Dec	1321.6	4.44	58.68	2156.8	98.77
Alma's Crescenda of Few Acres 213878	E	167	Dec	774.2	5.49	42.50	4991.6	238.97
†Alma's Pearl of Oregon 220625	E	12	Oct	277.4	6.12	16.98		
		42	Nov	750.3	6.12	45.92		
		73	Dec	714.3	5.43	38.79	1742.0	101.69
s. St. Croix Hero 84368	d. Alma's Pearl of Birdell Farm 188896							
†Azalea of Barnegat 233272	G	51	Dec	673.5	4.79	32.26	1050.0	48.04
†Evangeline's Gazelle of Few Acres 213880	E	160	Dec	673.0	5.08	34.19	4903.0	214.26
†Filaree of Barnegat 233270	G	163	Dec	457.1	5.19	23.72	3268.5	146.84
†Lantana of Barnegat 233271	G	155	Dec	586.7	5.73	33.62	3536.4	179.07
†Mariposa of Barnegat 233269	G	155	Dec	601.0	4.86	29.21	3500.6	160.34
†Valentine of Fairyland 204444	E	184	Dec	451.7	6.19	27.96	4069.0	216.61
Crosby, L. O., Picayune, Miss. *2 day test.*								
Willowmere Bonne 238721	G	21	Oct	687.2	3.85	26.46		
		51	Nov	1028.3	3.85	39.59		
		82	Dec	769.4	4.43	34.08	2484.9	100.13
s. Willow Brook Bright Lad 72162 A. R.	d. Willowmere Bonita 188381 A. R. 21906							
Willowmere Lady of the Lake 242052	G	22	Dec	839.4	4.39	36.85		
s. Willow Brook Bright Lad 72162 A. R.	d. Willowmere Lady Grace 183645 A. R. 22214							
Dafler, F. W., Farmersville, Ohio.								
†Dream of Little Rock Farm 151655	A	92	Dec	1139.6	4.99	56.87	3605.6	173.35
†Solace 151656	A	136	Dec	661.3	5.88	38.88	3668.2	196.19

Dalrymple, John S., Jr., Dalrymple Farm, Kelso, N. Dak.								
†Glenhurst Fancy's Wanda 224946	G	224	Nov	298.1	6.18	18.42		
		255	Dec	284.2	6.00	17.05	3512.9	168.78
†Oriental Zenana 221476	G	252	Nov	299.1	4.39	13.13		
		283	Dec	284.7	4.86	13.84	3858.4	172.72
Dane, Ernest B., "Longwood," Center Harbor, N. H.								
Bon Espoir of Roughwood 2d 215460	F	271	Nov	891.1	5.42	48.30	8878.5	424.75
Desdemona of Roughwood 2d 223382	G	271	Nov	725.8	5.63	40.86	7978.9	367.02
*Patricia of Roughwood 147167	A	100	Nov	1152.3	5.36	61.76	4225.3	206.90
Roughwood Barbara 229713	G	84	Nov	1170.1	4.60	53.82	3284.6	140.33
Roughwood Clarissa 212503	G	353	Nov	719.2	5.78	41.57	10985.6	552.72
Roughwood Comeliness 222805	G	183	Nov	862.0	4.93	42.50	5787.6	244.65
Roughwood Inspiration 215459	F	289	Nov	886.3	5.29	46.89	9222.2	424.84
Roughwood Jackrose 205311	F	353	Nov	829.3	6.28	52.08	12922.9	625.31
Roughwood Laughter 188923	D	297	Nov	749.6	5.50	41.23	9583.1	426.10
Roughwood Natalie 222802	F	152	Nov	1044.7	5.74	59.97	5809.1	266.26
Roughwood Sunlight 215458	F	271	Nov	775.2	5.90	45.74	8004.4	392.42
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Green Meadow Hopeful 238319	G	109	Dec	829.7	5.32	44.14	3407.2	188.86
Lady Diana of Leyden 228243	F	12	Nov	425.9	4.49	19.12		
		43	Dec	1095.1	4.49	49.17	1521.0	68.29
s. Silverwood's Apollo 98988	d. Laudholm Lady Diana 135007							
Royal Rubania of Nashawtuc 217439	D	85	Dec	750.8	5.34	40.09	2341.2	127.95
Springside Deborah 165196	A	275	Dec	706.3	5.63	39.76	9657.1	465.37
Dean, George E., Haven Hills Farm, Albion, Mich.								
*Appletree Point Gold Cup 194798	C	120	Dec	1012.7	3.58	36.25	4568.8	204.81
Bessie of Haven Hills 248449	G	73	Dec	675.9	4.90	33.12	1679.1	83.69
Elm Row Blossom 218155	G	365	Dec	352.7	5.90	20.81	10524.0	591.1
May King's Maggie of Haven Hills 248448	G	237	Dec	771.1	4.23	32.62	6577.1	274.69
Pearl of Oak Crest 180228	A	83	Dec	970.1	5.11	49.57	3030.6	163.10
Decker, J. B., Springvale Dairy Farm, Elkton, Md.								
Alethea of Brookside 197463	A	239	Dec	814.6	4.61	37.55	8265.2	345.62
Gerar May 171230	C	365	Dec	439.0	6.21	27.26	9994.4	511.3
Lightning's Lady of Locust Hill 179050	C	365	Dec	103.0	7.13	7.34	10662.5	499.5
Miss Tiney 176750	C	364	Dec	58.3	5.21	3.04	8252.6	387.3
Dillon, Clarence, Dunwalke Farm, Bedminster, N. J.								
Dunwalke Blanchette's Rosebud 221142	G	221	Dec	939.3	5.49	51.57	7566.5	359.21
Dunwalke Blanchette's Ruby 218491	G	206	Dec	840.1	5.89	49.48	6293.9	315.46
Dunwalke Fanny's Dungeness 222451	G	166	Dec	931.3	4.73	44.05	5676.1	254.01
Dunwalke Fanny's Joy 222449	G	195	Dec	1067.6	5.38	57.44	7480.2	364.40
Dunwalke Peaceful Primrose 224225	G	140	Dec	837.6	5.09	42.63	4057.8	180.72
*†Imp. Dunwalk Gem's Beauty 190667	A	59	Dec	1757.3	5.08	89.27	3303.1	172.43
Imp. Echo's Bonny 211102	G	329	Nov	469.5	5.77	27.09		
				177.6	5.68	10.09		
		360	Dec	955.1	5.68	54.25	11021.0	502.67
Fanny's Lady 215783	F	158	Dec	808.0	6.17	49.29	4783.0	247.49
*Imp. La Bonne of Cornus Farm 209574	B	252	Dec	917.3	4.98	45.68	10104.2	470.32
*†Imp. La Fleur du Jardin's Rosebud 182226	A	153	Dec	1003.3	6.04	60.60	5777.2	317.93
Imp. Lodestar's Queen 212372	G	360	Dec	706.5	6.58	46.49	11053.3	577.01
*†Imp. Paulette III. of Duvaux 182227	A	111	Dec	1223.5	5.14	62.89	4736.8	243.41
Queen's Fanny 215784	E	76	Dec	981.4	4.34	42.59	2627.4	115.95
*Imp. Zena of Les Rues Frairies 190665	B	222	Dec	818.4	6.24	51.07	8815.1	444.51
Downey, Simon L., Woodside Hall Farm, Williamsport, Md.								
†Princess Ann of Woodside Hall 205920	D	54	Dec	882.2	5.54	48.87	1575.7	82.50
Eaton, C. S., Northfield, Ohio.								
*Buttercup's Starlight of Avalon 174678	B	291	Dec	174.5	5.33	9.30	7748.6	366.43
King Itchen's Dolly Varden of Riverside 204025	D	119	Nov	793.9	5.95	47.24		
		150	Dec	909.9	5.48	49.86	4642.4	237.95
Eisele, J. A., Eisele Guernsey Farm, Oklahoma City, Okla.								
Flossy's Squaw Queen 145966	A	10	Nov	462.3	4.44	20.53		
		41	Dec	1852.1	4.19	77.60	2314.4	98.13
s. May Rose Earl of Fairy Falls 64875	d. Flossy Sherwood of Bon Ayre 112950							
Harriett of Primrose 228821	F	119	Nov	1008.8	4.89	49.33		
		150	Dec	988.7	4.71	46.57	5261.0	236.28
Royalist's Dolly of Fern Hill 185428	B	28	Nov	975.0	5.15	50.21		
s. Royalist's Heritage of Roughwood 73133 A. R.	d. Dorothy of Valley View 72170 A. R. 13472							
Ultra Pride of Hon Terra 235905	G	143	Dec	1008.5	4.91	49.52	4781.6	203.21
Ellis, Theodore T., "Knollwood," Worcester, Mass.								
*Laudholm Lady Pat 174486	A	73	Dec	1403.3	4.31	60.38	3330.3	160.79
*Imp. Nelly's Beauty of Vale View 160520	A	73	Dec	1226.7	4.60	56.43	2972.4	130.79
Emerson, I. E., Brooklandwood Farms, Brooklandville, Md.								
Appin's Aleene 234403	G	106	Dec	812.2	5.44	44.18	2978.4	145.03
Brooklandwood Floss Pearl 222948	G	284	Dec	773.3	5.50	42.53	7391.1	374.07
*Brooklandwood Gertrude 155767	A	346	Dec	942.4	5.71	53.81	12490.7	667.77
*Brooklandwood Hope 178024	C	333	Dec	604.6	6.55	39.60	10658.0	542.43
Brooklandwood Lady Wood 222950	G	164	Dec	753.5	4.81	36.24	4283.0	198.89
Brooklandwood May Time 222946	G	262	Dec	935.5	4.86	45.47	8230.0	396.75
Brooklandwood Pearl 209370	E	189	Dec	921.7	4.84	44.61	6556.3	298.14
Brooklandwood Rio Rita 228283	F	31	Dec	1044.7	4.18	43.67		
s. Audacity of Edgemoor 54840 A. R.	d. Roselyn's France of Lewison's Star 68750 A. R. 11581							
*Jessie's Juanitta 195439	D	253	Dec	1005.7	6.49	65.27	10443.2	594.84

Love's Gay Lady 220715	G	294	Dec	899.4	5.92	53.24	10078.6	488.32
Love's Georgette 228279	G	249	Dec	743.5	5.25	39.03	6644.4	314.61
Love's Queen 220714	G	297	Dec	760.8	6.04	45.95	8174.6	422.61
Midday's Hyacinth 181881	B	10	Nov	403.0	5.02	20.23		
		41	Dec	1270.4	5.02	63.77	1673.4	84.00
s. Midday Masher 94775 A. R.	d. Brooklandwood Hyacinth 118011 A. R 22597							
*Redpath's Janette 204921	D	12	Oct	407.4	5.16	21.02		
		42	Nov	1104.6	5.16	57.00		
		73	Dec	1087.0	5.71	62.07	2599.0	140.09
s. Redpath of Linda Vista 49287 A. R.	d. Jacqueminot's Janette 80635 A. R. 13507							
Redpath's Lady Betty 204919	E	156	Dec	743.3	5.74	42.67	4817.3	234.54
Redpath's Miss Delight 222947	G	201	Dec	706.1	5.43	38.34	5058.3	246.80
Emmons, Louis C., Riverview Farms, Swarthmore, Pa.								
Aiyukpa K. Minerva 233736	G	30	Nov	953.6	6.46	61.60		
		61	Dec	945.8	6.18	58.45	1899.4	120.05
s. Langwater Eastern King 63072 A. R.	d. Silverwood's Harvest Moon 156943 A. R. 19967							
Emmadine Lass 142809	A	253	Dec	856.2	5.35	45.81	9764.0	480.09
Riverview's Ultra Gypsy Queen 201707	C	225	Dec	963.4	5.29	50.96	9641.3	455.96
*Riverview's Ultra Marigold 180966	C	254	Dec	912.0	5.61	51.16	9876.2	468.21
*Riverview's Ultra May Queen 195963	D	174	Nov	1110.6	5.39	59.86		
		205	Dec	1022.6	5.28	53.99	8708.6	397.64
Windsor Hill Lilly Bell 148577	A	306	Dec	716.6	5.28	37.84	9632.3	483.19
Endicott, John, "Brookwood," Birmingham, Mich.								
Bernice of Echo Lodge 153506	A	365	Dec	87.8	5.56	4.88	10466.4	524.2
Brookwood Lena 183673	D	322	Dec	678.1	5.61	38.04	9740.0	455.94
Eunice of Echo Lodge 225610	G	339	Dec	668.9	6.28	42.01	8981.6	482.86
Evelyn's Gladys of Louis Corners 2d 162023	A	269	Dec	637.8	4.62	29.47	8585.0	377.83
Marshall's Ardis of Trielm 232331	E	349	Dec	219.1	5.39	11.81	8898.5	417.3
May of A. F. 102312	A	273	Nov	613.1	5.79	35.50		
		304	Dec	453.8	5.69	25.82	9006.1	427.23
Erb, W. H. & Sons, Larch Hill Farm, Centerdale, Iowa.								
†Larch Hill's Daphne 291825	G	77	Dec	745.0	5.67	42.24	1916.4	104.39
†Larch Hill's Marion 289575	G	106	Dec	748.6	4.15	31.07	2573.5	104.47
†Larch Hill's Susie Ann 239113	G	99	Dec	753.9	4.50	33.93	2560.4	115.10
Farm & Trade School, The, Thompson's Island, Mass.								
*Lovell Park Empress 89167	A	178	Dec	655.3	5.34	34.99	6831.0	306.29
Meredith Jet 219331	B	227	Dec	662.6	6.30	41.74	6908.9	359.74
Thompson's Island Beauty 240030	G	12	Nov	270.3	5.06	13.68		
		43	Dec	730.4	5.06	36.96	1000.7	50.64
s. Langwater Stand By 72761	d. Imp. Raymond's Ruby of Langwater 149203							
Thompson's Island Helen 239564	G	67	Dec	865.0	5.71	49.39	1853.5	95.35
Farmer, Lloyd, Leetonia, Ohio.								
Gertrude of Mill Run 100747	A	266	Dec	508.8	5.76	29.31	7336.9	370.72
Prona's Rose 103856	A	269	Dec	556.6	6.30	35.07	6521.0	355.26
Fisher, F. C., Rose Point Farms, Portersville, Pa.								
King's Queen of Rose Point 215484	G	331	Sept	464.7	5.05	23.47		
		362	Oct	457.9	4.63	21.20		
		365	Nov	42.0	4.63	1.94	7448.3	341.0
Fisher, Mabel, Rose Point Farms, Portersville, Pa.								
Maria's Christine of Rose Point 221700	G	345	Sept	471.2	5.04	23.75		
		365	Oct	313.8	4.75	14.91	7916.9	358.6
Fisher, William A., Overlook Farm, Rochester, Mich.								
*Beacon Hill Laurel 163280	B	365	Dec	381.6	5.58	21.29	10450.1	523.7
Carrie of Overlook 225534	G	303	Dec	704.6	6.39	45.02	8439.6	451.03
Coventry Herald's Gem 182361	D	291	Dec	693.2	5.82	40.34	9763.6	472.12
Dolly's Butter Cup of Overlook Farm 245280	G	9	Dec	239.5	4.60	11.02		
s. Maid's Missaukee Prince 108259	d. Queen's Missaukee Dolly 95288 A. R. 12403							
*Elm Row Mayflower 202510	A	303	Dec	636.0	5.51	35.04	9742.0	473.01
Illustrator's Day Dream 227282	F	79	Dec	995.9	4.48	44.62	2681.7	116.02
Saugerties Flower Girl 189426	D	304	Dec	701.3	5.31	37.24	7861.2	406.20
Saugerties Ultra Rose Lady 214503	F	365	Dec	509.4	5.75	29.29	8756.9	456.7
*Sylvia of Sylvan Dale Farm 163232	A	271	Dec	547.0	5.23	28.61	8631.3	399.81
*Upland's Eloise 163604	A	41	Nov	1678.0	5.14	86.25	2183.6	115.37
Flinn, Ralph E., Beechwood Farm, Sharpsburg, Pa.								
Beechwood Gypsy Queen 198386	D	346	Dec	294.0	6.75	19.85	7390.0	427.44
*Beechwood Lady Surprise 175600	A	24	Nov	996.1	5.75	57.28		
		55	Dec	1305.0	4.54	59.25	2301.1	116.53
s. Langwater Eastern King 63072 A. R.	d. Imp. De Garis' Surprise II. 94344 A. R. 12191							
Beechwood Mary Jane 216813	G	334	Dec	654.1	6.64	43.43	9525.6	523.39
Beechwood Ocean Princess 235742	G	135	Dec	1107.9	4.65	51.52	5044.3	232.78
Beechwood Princess Betty 203508	E	227	Dec	657.0	5.82	38.24	5626.7	289.85
Beechwood Princess Claire 223528	F	100	Dec	1071.9	4.79	51.34	3575.2	152.85
Beechwood Princess Electra 198387	E	251	Dec	815.5	5.20	42.41	7817.6	355.78
Beechwood Princess Nettie 235741	G	163	Dec	932.9	5.11	47.67	5275.9	256.49
Beechwood Princess Rockingham 216814	G	295	Dec	724.4	4.84	35.06	8645.3	416.76
*Beechwood's Cornflower 149019	F	329	Dec	650.5	5.65	36.75	9355.0	481.07
Homestead Violette's Gold 192647	D	193	Dec	1031.0	5.20	53.61	7291.4	356.03
Royal's Golden Blossom of Maple Grove 232274	G	236	Dec	894.7	5.74	51.36	7631.6	415.86
Fort Dodge Creamery Co., Rosedale Farm, Fort Dodge, Iowa.								
Avondale Blanch 230585	F	88	Nov	986.7	4.17	41.15		
		119	Dec	943.9	4.41	41.63	4354.0	173.64

Avondale's Bella 170879	B	350	Nov	493.1	6.01	29.64		
		365	Dec	195.3	6.01	11.74	11880.7	567.4
Ma Belle Nancy of The Aldrich Farm 188978	C	275	Nov	730.5	5.70	41.64		
		306	Dec	703.0	5.55	39.02	10982.6	518.04
Pleasant Opal of Hyerland 170822	B	283	Oct	858.8	5.28	45.34		
		313	Nov	709.7	5.34	37.90		
		344	Dec	677.0	5.78	39.13	13002.1	578.58
Rosedale Clara 220207	G	244	Nov	590.5	5.24	30.94		
		275	Dec	607.9	5.16	31.37	7387.5	340.61
Foster, Frank B., Montcalm Farms, Phoenixville, Pa.								
Bluette of Sycamore Farms 215409	F	211	Dec	523.2	5.13	26.84	4386.0	204.53
Broadwater Violet 237421	G	30	Nov	735.3	4.96	36.47		
		61	Dec	697.8	4.41	30.77	1433.1	67.24
s. Gold Raider of Lilydale 70643 A. R.		d. Abbeyleix Lady 93028 A. R. 11850						
Challenger of Prospect's Flora 136569	A	179	Dec	1113.4	4.72	52.55	6847.8	309.50
Challenger of Prospect's Sally 150628	A	222	Dec	1150.4	4.58	52.69	9241.8	395.27
*†Imp. Fanny's Honour of Melrose 228632	D	305	Dec	105.5	4.75	5.01	6213.0	257.6
Foxy's Girl's Francee 95779	A	264	Dec	446.7	4.74	21.17	6298.6	294.84
*Imp. Grandiflora V. of Lilydale 228625	B	22	Nov	796.4	3.77	30.02		
s. Angulosa's Slogan R. G. A. S. 4848 P. S. A. R.		d. Grandiflora of Lilyvale R. G. A. S. 16981 P. S.						
Mary of Donation Hill 237203	G	334	Dec	691.2	5.00	34.56	9384.3	442.14
Pansy of Donation Hill 210670	E	314	Dec	683.8	6.07	41.51	8897.8	464.03
Imp. Prospect of Passee Villa 228624	C	214	Dec	799.8	4.32	34.55	7288.7	316.89
Supreme Caroline of Donation Hill 214096	F	233	Nov	681.4	6.37	43.41		
		264	Dec	738.4	6.32	46.67	7403.3	403.53
Supreme Maid of Donation Hill 212077	E	292	Dec	506.5	5.64	28.57	8115.8	388.34
*Imp. Valentine's Daisy of Passee Villa 228634	D	144	Dec	869.3	4.87	42.33	4763.3	223.33
*Imp. Violet Iris II. 228623	C	323	Dec	673.8	5.42	36.52	9308.9	460.58
Fox, F. E., Waukesha, Wis.								
Allenwood Bertha 200519	E	262	Dec	559.9	5.28	29.56	5908.0	275.13
Allenwood Helen 207638	F	262	Dec	488.6	4.36	21.30	5841.8	237.79
Allenwood Lois 241174	G	30	Nov	643.3	3.93	25.28		
		61	Dec	628.4	4.33	27.21	1271.7	52.49
s. Lone Pine Adventurer 84888		d. Allenwood Ada 174204						
Belle Aviator's School Girl 216798	G	347	Dec	427.5	6.41	27.40	7331.1	385.53
Bitter Sweet of Giant Spring Farm 235277	G	281	Dec	517.1	4.65	24.05	6009.1	256.87
Lady Vivienne of Sherwood Farm 163391	A	221	Dec	339.3	5.22	20.84	5007.6	237.24
Masher's Florisa Vesuvius 154330	A	5	Nov	164.1	4.82	7.91		
		36	Dec	935.6	4.82	45.10	1099.7	53.01
s. Florisa's Vesuvius 79239		d. Masher's Hambro Queen 117343						
Masher S. Sarah Chequamegon 228365	F	7	Nov	189.7	4.63	8.78		
		38	Dec	904.4	4.63	41.87	1094.1	50.65
s. Chequamegon's Monogram 79463		d. Masher S. Della Vesuvius 228364						
Maxim's Fawn of The Birches 248079	G	202	Dec	666.0	5.03	33.50	4900.9	223.32
Meadow Lawn Belle 225133	G	285	Dec	470.8	6.44	30.32	5787.6	309.74
Moravista Gardenia 263130	G	353	Dec	437.5	4.86	21.26	6692.8	284.07
Polly Anna of Giant Spring Farm 233389	G	261	Dec	566.9	4.63	26.25	5904.0	252.47
Foxburg Farms Herd, Foxburg, Pa.								
Challenger of Prospect's Fairy 142730	A	334	Dec	582.2	5.38	31.32	10126.7	503.30
Challenger of Prospect's Maid 165435	A	17	Nov	903.4	3.58	32.34		
		48	Dec	1731.7	3.58	61.99	2635.1	94.33
s. Challenger of Prospect 58489 A. R.		d. Challenger of Prospect's Lady 133874						
Foxburg's Oaks 184820	D	365	Dec	410.6	8.36	34.33	13645.6	733.1
*Foxburg's Royal Mignonne 173891	B	320	Dec	673.8	5.54	37.33	12040.8	561.34
*Foxburg's Tip 173889	B	316	Dec	1191.5	4.05	48.26	16119.3	635.72
Queen's Sedate Belle 174877	B	168	Dec	803.4	4.78	38.40	6474.7	282.04
Secret's Beaulieu 197055	E	236	Dec	751.4	6.24	46.89	8245.3	421.04
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
Cosquay Flora 2d 230506	G	223	Dec	581.9	5.58	32.47	5001.2	265.96
Cosquay Henrietta 233118	G	323	Dec	773.5	5.11	39.53	6369.1	302.18
Cosquay's Maiden 234176	G	199	Dec	737.0	5.19	38.25	5477.6	240.76
Cosquay's Mary Lou 219865	F	289	Dec	620.6	5.80	35.99	7711.9	404.04
Cosquay's Royal Maid 208594	E	179	Dec	659.7	5.97	39.38	4787.8	235.15
†Little Mary of Laurel Brook 183203	A	12	Oct	448.4	4.89	21.93		
		42	Nov	1024.9	4.89	50.12		
		73	Dec	976.1	5.01	48.90	2449.4	120.95
s. Cedartop's Chief 45422		d. Imp. May III. of La Seigneurie 96311						
*Minervine of Walnut Grove 187135	B	12	Oct	378.1	4.83	18.26		
		42	Nov	1093.4	4.83	52.81		
		73	Dec	1047.8	5.21	54.59	2519.3	125.66
s. Cavalier's Ultra Secret 72881 A. R.		d. Penrose's Minerva of Sunnybrook 174030						
Penrod's Gold Flower of Darley 208962	E	225	Dec	813.9	5.99	48.75	7297.3	349.03
*Pride's Duchess of Cosquay 199957	D	261	Dec	945.3	5.20	49.16	9744.4	457.32
Rosalie of Green Gables 198428	D	66	Sept	1162.3	4.47	51.95	2633.4	113.15
Summit Mary Rose 191984	C	261	Dec	953.8	4.67	44.54	10003.2	414.91
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Imp. Dolly of Les Meriennes 253803	F	190	Dec	844.7	5.14	43.42	6045.0	285.63
Fritzlyn Jebb's Gift 220684	F	130	Dec	780.6	5.01	39.11	3565.6	167.31
Fritzlyn Marilyn 237404	F	5	Nov	158.0	4.28	6.76		
		36	Dec	1045.1	4.28	44.73	1203.1	51.49
s. Brookmead's May Rose Glenwood 57209 A. R.		d. Upland's Marilyn 160532 A. R. 21911						
Fritzlyn May Rose Sister Lily 237403	G	81	Dec	806.6	4.58	36.94	2223.5	100.16
Fritzlyn Pearl 2d 237402	G	135	Dec	785.9	4.71	37.02	3575.0	157.82
Fritzlyn Queen's Gift 241278	G	19	Nov	471.4	4.26	20.08		
		50	Dec	774.0	4.72	36.53	1245.4	56.61
s. Upland's Good Gift 77253 A. R.		d. Fritzlyn Queen Esther 171407						

Imp. Lady Marguerite of the Trigale 253786	E	283	Dec	837.7	4.96	41.55	9017.6	407.66
Imp. Pansy III. of Quesnard 253788	E	160	Dec	713.8	5.60	39.97	4238.7	218.98
Frohock, J. A., Inc., Inspiration Farm, Bradenton, Fla.								
Charlotte's Mills of Orleton Farm 223915	G	334	Nov	638.3	5.50	35.11	10498.6	485.15
†Diana's Money Maker 192753	A	9	Dec	288.5	4.55	13.13		
s. Ole Bull of Oakhurst 81227	d. Mimosa Diana 114594							
Gallup, W. A., Mayunsook Farms, North Adams, Mass.								
Mayunsook Betty 222073	F	92	Dec	841.9	4.99	42.01	2634.6	124.80
Tessie of Mayunsook 146651	A	92	Dec	998.7	4.62	46.14	3475.8	152.60
Galusha, Arthur G., Green Meadow Farm, Williamstown, Mass.								
Green Meadow Jubilance 221520	G	358	Dec	764.9	5.29	40.46	11079.4	561.56
Galusha, Arthur G. & Sons, Green Meadow Farm, Williamstown, Mass.								
Green Meadow Lustre 226332	G	245	Dec	976.0	5.94	57.97	9519.8	494.22
Green Meadow Monita 248794	G	105	Dec	1017.5	4.97	50.57	3770.7	168.53
Green Meadow Portia 226336	F	30	Nov	1120.6	4.58	51.32		
		61	Dec	1133.0	4.81	54.50	2253.6	105.82
s. Green Meadow Coronation King 109429	d. Green Meadow Priscilla 129448							
Green Meadow Sunray 226330	F	190	Dec	907.0	5.66	51.34	6471.3	345.24
Gary, Elbert H., Mrs., Ivy Hall Farm, Jericho, N. Y.								
*†Model Daisy of Ivy Hall 206930	E	295	Dec	446.0	5.85	26.09	7906.4	380.12
Gast, Harry T., Saint Joseph, Mich.								
†Belle's Light Fawn Buttercup 245502	G	12	Nov	422.6	5.09	21.51		
		43	Dec	1132.6	5.09	57.65	1555.2	79.16
s. Buttercup's Prince Derby 110549	d. Belle's Beauty of Breezy Bank 84543							
†Laddie's Elida 171011	A	219	Dec	796.0	4.53	36.06	7991.2	303.83
*†May Sultan 171004	A	21	Dec	950.1	5.05	47.98		
s. Sultan of Crescent Farm 80988	d. Gipsy May of Crescent Farm 83490							
†Polly of Breezy Bank 147930	A	229	Dec	943.0	5.14	48.47	8948.5	400.87
Geran, E. H., Mrs., "Glengeran," Matawan, N. J.								
Imp. Bickleigh Squaw 214362	G	312	Nov	711.9	5.08	36.16		
		343	Dec	729.3	5.54	40.40	12741.4	589.05
Imp. Clara's Flo of King's Mills 239213	A	80	Oct	1183.5	4.30	50.89		
		110	Nov	1134.6	4.65	52.76		
		141	Dec	1074.9	4.78	51.38	5417.6	235.64
*Imp. Gem's Pride's Fancy 150705	A	83	Dec	1582.2	4.92	77.84	4334.0	209.87
Imp. Lily II. of Chislehurst 239214	A	30	Nov	1402.9	4.50	63.13		
		61	Dec	1532.6	4.45	68.20	2935.5	131.33
s. Governor of Roussaillerie R. G. A. S. 4320 P. S. A. R.	d. Lily of Chislehurst R. G. A. S. 19787 P. S.							
*Imp. Lucille of Baissieres 214457	C	186	Dec	967.2	4.78	46.23	6707.5	299.30
Imp. Osceola Clara's Slogan 263658	F	263	Oct	992.6	4.50	44.67		
		293	Nov	962.7	5.16	49.68		
		324	Dec	904.4	5.31	48.02	11153.9	553.17
Gier, Raymond F., Lansing, Mich.								
†Itchen King's Pride of Lovejoy 261801	G	51	Dec	1052.2	3.99	41.98	1633.9	68.16
Gilbert, C. T. & Sons, Waldo Hills Guernsey Farm, Shaw, Oregon.								
Waldo Hills Diana 144557	A	323	Dec	990.8	4.59	45.48	14701.4	629.78
Waldo Hills Hermione 98504	A	365	Dec	148.0	5.27	7.80	8538.0	420.2
Gill, E. T., Haddon Farms, Haddonfield, N. J.								
†Elizabeth's Maid of Haddon 5th 171936	A	167	Dec	832.4	4.64	38.62	5326.0	240.47
†Haddon's Quaker Maid 3d 217227	F	305	Dec	331.8	5.12	16.99	8557.2	392.0
Gladding, John R., Borrodale Farm, Thompson, Conn.								
†Imp. Bickleigh Jewel IV. 253827	E	214	Dec	1022.5	5.15	52.66	7866.7	367.98
†Imp. Joan III. of Dairy Farm 253823	D	245	Dec	903.2	5.69	51.39	8073.0	415.91
†Lady Cornelia of Round Hill 165465	A	245	Dec	898.5	5.32	47.80	8160.5	379.57
Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.								
Liberty's Annabel 240869	G	68	Dec	866.3	4.38	37.94	1925.1	83.36
Liberty's Bluebell 243419	G	48	Dec	1082.8	3.66	39.63	1578.7	61.90
Gleason, Fred C., Tamarack Ridge, Sodus, Mich.								
†Abbie's Royalette of the Ridge 215662	F	305	Dec	472.7	6.65	31.43	7878.8	436.3
*†Lily's Rose of the Ridge 95841	A	252	Dec	765.9	6.10	46.72	8911.4	512.52
†Roena of the Ridge 215664	E	80	Dec	1000.8	5.59	55.94	2865.0	148.71
†Rose's Trixy of the Ridge 189941	C	201	Dec	618.5	6.15	38.04	5675.2	312.77
†Suke's Royalene 216399	F	300	Dec	174.1	6.00	10.45	8192.9	410.20
Gluek Brewing Co., Minneapolis, Minn.								
†Duchess May of Oaklawn 185160	C	16	Oct	523.4	4.93	25.80		
		46	Nov	968.2	4.66	45.12		
		77	Dec	977.1	4.80	46.90	2468.7	117.82
s. May King of Radisson Farm 77637 A. R.	d. Rosemary's Buttercup 117545							
†Gluek Farm Anne 202088	E	259	Dec	564.5	4.71	26.59	6121.1	284.25
Mary Jane of Lone Elm Farm 134469	A	91	Nov	1041.9	4.95	51.57		
		122	Dec	1033.5	4.61	47.64	4496.5	189.02
†May Queen of Clover Vale 219599	E	15	Oct	432.1	5.64	24.37		
		45	Nov	955.2	4.88	46.61		
		76	Dec	944.2	4.95	46.74	2331.5	117.72
s. May King of Radisson Farm 77637 A. R.	d. Celestine's Primrose of Oaklawn 83776							
†Melrose Cherub's Louise 192274	C	237	Nov	433.3	6.20	26.86		
		268	Dec	445.6	6.50	28.96	5886.5	316.69

Gordon, Earle M., Sodus, Mich.								
Donnebelle of the Ridge 191473	C	102	Dec	1078.3	5.21	56.18	3755.3	206.35
†Lady Florence of the Ridge 191474	D	145	Dec	734.8	5.64	41.44	3903.3	204.42
Grady, O. G., Orrville, Ohio.								
Pearl of Pokeberry 243308	G	111	Dec	893.4	4.79	42.79	3128.0	143.18
Graham, Ray, Zionsville, Ind.								
Prince's Mayflower of Breinholm 186009	C	232	Dec	853.9	5.05	43.12	9230.4	423.85
Gregory, G. D., Averill Park, N. Y.								
†Brookdell Cassandra 221644	G	219	Oct	751.8	5.34	40.15		
		249	Nov	705.8	6.20	43.76		
		280	Dec	690.8	4.91	33.92	7261.0	353.83
†Brookdell Countess 205605	E	146	Oct	1004.6	5.27	52.94		
		176	Nov	857.5	5.16	44.25		
		207	Dec	943.9	5.11	48.23	7364.4	363.04
†Chilmark Holly Bloom 216717	F	261	Oct	573.1	4.68	26.82		
		291	Nov	548.4	5.96	32.68		
		305	Dec	248.0	5.96	14.78	7031.8	336.9
Greisell, John M., Marjohnelle Farm, Flint, Mich.								
†Dart's Cherub's Dora of Grand Mere 231807	F	66	Dec	810.1	4.90	39.69	1741.4	83.00
†Royal Princess of Silver Maples 216023	F	131	Dec	776.1	4.76	36.94	3695.9	180.47
Ultra Prima Donna of Valley Farm 145758	A	286	Dec	294.2	5.76	16.95	7923.3	331.04
Griffin, Harry S., Nabnasset Farm, Nabnasset, Mass.								
Imp. Blanchette of Valongis 253806	C	149	Dec	1146.7	5.23	59.97	6017.7	284.79
Imp. Buttercup of La Caillioterie 253819	F	245	Dec	1120.8	4.50	50.44	9882.5	409.29
Imp. Charmeuse of Ponchez 253818	E	41	Dec	1444.9	5.28	76.29	1923.2	104.41
Chieftain's Merry Queen 175317	B	245	Dec	803.2	5.84	46.91	8837.7	421.43
Imp. Clovelly Lucy 188429	A	293	Dec	709.1	5.65	40.06	9936.0	440.91
Imp. Jessamine of Bas Bourgage 253807	E	245	Dec	941.9	4.99	47.00	9294.6	424.20
Oaks Farm Bedina 209958	E	194	Dec	806.9	6.10	49.22	5847.6	317.96
Queen's Dawn of Shattoockquis 193683	C	82	Dec	1309.1	4.83	63.23	3486.8	170.29
Vinquartarose 181911	A	176	Dec	1429.0	4.29	61.30	8967.0	360.89
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Minuet 203396	E	316	Dec	948.3	5.14	48.74	11258.4	587.01
Birchfield Mondaine 235041	G	11	Nov	334.6	5.05	16.90		
		42	Dec	970.8	5.05	49.03	1305.4	65.93
s. Wedgemere Reliance 80383	d. Birchfield Monogram 129155 A. R. 16580							
Birchfield Pollyanna 169979	A	260	Dec	1103.7	5.24	57.83	10299.4	608.27
Birchfield Ultranna 219499	F	287	Dec	638.0	6.81	43.45	7853.8	502.93
Birchfield Ultra Rosewood 219501	F	268	Dec	916.2	5.42	49.66	10017.3	527.79
Birchfield Ultra Roxanna 235035	F	17	Oct	548.7	5.58	30.62		
		47	Nov	1078.2	5.58	60.16		
		78	Dec	973.4	6.44	62.69	2600.3	153.47
s. Sunnybrook Ultra Peer 106065	d. Birchfield Susanna 182822 A. R. 21608							
†Birchfield Ultra Ruth 235036	G	56	Nov	1139.7	5.00	56.99	2102.1	106.84
Guess, J. B. Jr., Edisto Farms, Denmark, S. C.								
Effie of Edisto Farms 235783	G	85	Dec	692.4	4.70	32.54	2005.6	92.06
Fannie of Edisto Farms 241999	G	153	Dec	817.0	3.73	30.47	4069.2	164.73
Jubilee of Denmark 123473	A	306	Dec	919.6	4.13	37.98	12213.4	527.91
Kitty's Maid of Edisto Farms 199902	E	347	Dec	515.2	5.70	29.37	9506.2	505.56
Mabel of Edisto Farms 221089	G	245	Dec	682.0	4.29	29.26	6354.3	295.66
Maud of Edisto Farms 233476	G	134	Dec	825.9	5.26	43.44	3678.4	185.74
Muresten's Dimple 199903	E	365	Dec	129.9	4.27	5.55	9716.5	438.6
Gurnett, D. W., Clearing Farm, Kingston, Mass.								
Mildred's Lady of the Clearing 243048	G	78	Dec	771.3	4.54	35.02	2131.3	95.11
Gurnett, Mary E., Clearing Farm, Kingston, Mass.								
*Albamont Azalea 94043	A	365	Dec	191.5	5.69	10.90	10992.2	594.2
Atamannsit Charming Princess 216591	E	9	Nov	290.8	5.58	16.23		
		40	Dec	990.5	5.58	55.27	1281.3	71.50
s. Milk Maid's Ultra King 44208 A. R.	d. Veda of Edgemoor 112688 A. R. 15368							
Atamannsit Thanksgiving 242681	G	56	Dec	873.8	5.40	47.19	1575.9	81.66
*Langwater Titania 154222	A	249	Dec	867.0	4.91	42.57	10078.0	450.71
Imp. Nellie's Diadem V. 278480	F	200	Dec	1060.4	4.72	50.05	6514.4	284.01
*Nina of Lombardy 241767	B	5	Nov	174.0	4.77	8.30		
		36	Dec	1375.8	4.77	65.63	1549.8	73.93
s. Woodlea Epochal 76511	d. Woodlea Itchen Nina 133146							
Guy, R. C., Watershed Farm, Chester, S. C.								
Watershed's Alma of Arles 229985	F	80	Dec	814.6	5.59	45.54	2174.5	113.68
Watershed's Lady Josephine 229984	F	92	Dec	658.0	6.25	41.13	2221.3	125.82
Hare, Robert W., Glen Rock Farm, Sharon, Mass.								
Electa of Cobb's Corner 213946	F	342	Dec	382.1	6.16	23.54	8399.4	439.85
Merle of Green Lodge 164673	A	16	Nov	694.5	5.72	39.73		
		47	Dec	1490.1	5.72	85.23	2184.6	124.96
s. Pencoyd Robinhood 72878	d. Minnie of Green Lodge 2d 112579							
Harvey, Fred, Inc., Fred Harvey Dairy, Temple, Texas.								
Forest Home's Daisy 224717	E	99	Dec	764.1	4.62	35.30	2728.3	118.06
Forest Home's Lillie 222480	F	230	Dec	473.1	5.84	27.63	4900.4	221.76
Kate of Randle Creek Farm 170194	B	365	Oct	46.4	4.48	2.08	7992.8	368.2
Lady's Pollyanna 146625	A	356	Oct	144.1	4.17	6.01		
		365	Nov	146.4	4.17	6.10	8457.6	390.5
*†May of Elmonica 112368	A	182	Nov	672.6	5.84	39.28		
		213	Dec	697.1	4.85	33.81	5448.8	254.72

Sunland Park Lemorna 227146	F	209	Dec	484.5	5.50	26.65	3734.5	171.02
Sunland Park Lorena 227144	C	180	Dec	796.9	4.54	36.18	5302.7	246.69
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
Lass's Cherub Dot of Goodrich Farm 234955	F	151	Dec	850.9	5.61	47.74	4687.2	228.92
Hathaway, F. C., Columbia Station, Ohio.								
†Ne Plus's Jewel 207663	D	9	Nov	380.5	5.70	21.69		
		40	Dec	1001.0	5.70	57.06	1381.5	78.75
s. Ne Plus Ultra of Russellhurst 93059		d. Maud Yeksa 84725						
Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.								
Dolly of Villa-Way 226226	G	316	Dec	827.4	5.02	41.54	10780.3	488.46
May Day's Fairmaid 221794	G	318	Dec	684.9	6.03	41.30	8681.7	450.19
May Day's Sapphire 195365	C	30	Nov	1105.1	5.02	55.48		
		61	Dec	1185.6	5.33	63.19	2290.7	118.67
s. Topsy's May Day 64304 A. R.		d. Ruby of Cedar Lane 135595 A. R. 16933						
Hemingway, Earl, Silver Maples Farm, Sodus, Mich.								
*†Alice of Silver Maples 228333	F	79	Dec	730.9	5.57	40.71	2132.5	101.68
Carol of Silver Maples 251791	G	100	Dec	1243.8	4.30	53.48	4017.2	165.11
Hendee, George M., Hilltop Farm, Suffield, Conn.								
†Imp. Golden Governess of Hilltop 201440	A	22	Nov	971.3	4.02	39.05		
		53	Dec	1416.3	4.45	63.03	2387.6	102.08
s. Governor III. of Les Grantes R. G. A. S. 4089 P. S. A. R.				d. May Queen of Duvaux V. R. G. A. S. 17597 P. S.				
Hilltop Butterfat Lassie 222845	G	258	Dec	925.3	5.40	49.97	9154.9	493.36
*Imp. Hilltop Butterfat's Clara 160768	A	100	Dec	1531.0	5.06	77.47	5476.6	265.25
*†Imp. Hilltop Butterfat's Jeannette 175166	A	30	Nov	1440.2	3.92	56.46		
		61	Dec	1513.1	4.76	72.02	2953.3	128.48
s. Imp. Primrose's Butterfat 104967 A. R.		d. Imp. Peace of Neuf Desert 175141 A. R. 19295						
†Imp. Hilltop Butterfat's Millie 160765	A	30	Nov	1257.6	3.88	48.79		
		61	Dec	1207.4	4.57	55.18	2465.0	103.97
s. Imp. Primrose's Butterfat 104967 A. R.		d. Bessie II. of Les Mielles R. G. A. S. 19302 P. S.						
Imp. Hilltop Molly 248956	G	98	Dec	1013.5	4.67	47.33	3412.9	158.78
Imp. Hilltop Peggy 248948	F	205	Dec	772.0	5.74	44.31	6158.3	327.62
Imp. Hilltop Rita 253772	D	91	Dec	1315.0	4.82	63.38	4217.4	199.33
Hilltop Teddy R.'s Honeymoon 222846	G	275	Dec	752.8	6.55	49.31	7872.0	451.89
Hennesey, C. A., Echo Lodge Farm, Watervliet, Mich.								
†Cappie of Echo Lodge 175433	B	266	Nov	663.7	6.30	41.81		
		297	Dec	540.3	6.20	33.50	9348.0	470.41
Deloras of Echo Lodge 205125	E	332	Dec	293.2	5.65	16.57	8353.7	367.87
†Dimple of Echo Lodge 200855	D	283	Dec	529.0	5.91	31.26	7691.6	369.08
Faith of Echo Lodge 231660	G	200	Dec	609.0	5.70	34.71	4785.5	216.53
*Lady Lucile of Echo Lodge 40364	A	271	Dec	369.8	4.60	17.01	7364.0	269.45
Henry, L. W., Est., Rodman, S. C.								
Pet's Queen of Rodman 218459	G	299	Dec	222.9	5.81	12.95	4566.5	237.08
Hill, W. T., Reno Guernsey Farm, Whittemore, Mich.								
Pet of Tobermorey 184847	C	165	Aug	728.2	5.03	36.63	5845.8	261.76
Hinton, Delbert M., Zionsville, Ind.								
Sheridan's Daisy's Diamond 180520	C	355	Dec	166.1	6.67	11.08	7441.7	391.2
Hoen, Frank J., Bloomfield Farm, Glyndon, Md.								
Bloomfield Rose Marie 185218	B	153	Dec	774.7	4.32	33.47	4349.7	181.07
Bloomfield's Milky Way 156427	A	214	Dec	699.9	5.16	36.11	7038.2	335.22
*Bloomfield's Ultra Miss Frost 166125	A	153	Dec	1159.8	4.17	48.36	6412.4	256.69
Bloomfield Ultra Gold 220262	F	214	Dec	1010.9	4.71	47.61	7557.1	335.12
Flory's May Rose of Bloomfield 151583	A	30	Nov	1635.3	4.52	73.92		
		61	Dec	1431.8	4.60	65.86	3067.1	139.78
s. May Rose King of Glen Haven 40602 A. R.		d. Fisherman's Flory of Mt. Ararat 117090 A. R. 15045						
*Ultra Rose of Riderwood 114109	A	153	Dec	1253.7	4.90	61.43	6702.5	290.26
Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.								
*Docile's Pride of Oronoko 117538	A	354	Dec	697.5	5.13	35.78	13531.9	618.30
*Doris of Oronoko 177723	B	245	Dec	842.4	6.01	50.63	10663.0	547.28
*Dorothy of Oronoko 156565	A	295	Dec	715.9	7.41	53.05	11926.8	717.36
Goldie of Oronoko 204138	E	343	Dec	758.0	5.40	40.93	12232.6	563.48
*Nicolette of Oronoko 189398	C	296	Dec	1045.4	5.84	61.05	13126.2	654.81
*Queenie of Oronoko 111250	A	235	Dec	1057.4	5.83	61.65	10446.9	560.30
*Sweet Alice of Oronoko 163774	A	226	Dec	976.3	5.90	57.60	9225.6	446.80
T. of Oronoko 215828	G	352	Dec	501.0	7.67	38.43	7746.1	491.98
Hollister, Theo., Moose Valley Farm, Duluth, Minn.								
*Moose Valley Belle 156988	A	297	Dec	486.6	5.54	26.96	10265.0	475.33
Moose Valley Caprice 182461	C	203	Dec	956.4	5.93	56.71	6879.3	356.39
*Moose Valley Fair 134516	A	245	Dec	664.7	5.13	34.10	9199.3	385.89
Moose Valley Fancy 191998	D	304	Dec	824.8	5.49	45.28	11077.3	527.12
Moose Valley Gentle 241269	G	70	Dec	1053.0	4.20	44.23	2523.8	96.00
Moose Valley Ida 191997	D	318	Dec	288.6	5.44	15.70	9234.3	444.12
*Moose Valley Lassie 126860	A	174	Dec	1079.5	5.76	62.18	6808.3	345.02
Moose Valley Laurel 228434	G	243	Dec	815.0	5.37	43.77	7611.6	350.89
*Moose Valley Trustful 168606	B	230	Nov	651.4	5.65	36.80		
		261	Dec	646.4	5.65	36.52	11304.2	532.35
Moose Valley Winsome 215985	G	360	Dec	643.1	6.19	39.81		
		365	Jan	112.3	6.19	6.95	10939.9	568.5
Holst, Elmer A., Zionsville, Ind.								
Corium Gay Fantasy 178614	B	245	Dec	677.1	4.91	33.25	7326.9	326.62

Hope, J. L., Florham Farms, Madison, N. J.								
*Imp. Countess Lily du Preel 209573	A	48	Dec	1567.0	4.59	71.93	2342.9	109.33
Dunwalke Rose 222450	F	92	Dec	1215.2	4.32	52.50	3294.3	130.63
Florham Countess 207478	E	252	Dec	804.7	6.38	51.34	8763.5	475.90
Florham Francette 226329	G	257	Dec	915.6	5.98	54.75	8453.3	439.27
Florham Mademoiselle 215215	E	153	Dec	988.9	5.51	54.49	5272.9	256.87
Florham Muse 244500	G	31	Dec	951.2	4.49	42.71		
s. Florham Donor 109198	d. Florham Murcia 191974 A. R. 22153							
Florham Pink Pearl 238478	G	153	Dec	926.6	4.92	45.59	5063.0	238.08
Florham Priscilla 172083	B	365	Dec	134.2	6.39	8.58	13073.5	702.0
Highland Charming 221853	G	160	Dec	885.8	4.78	42.34	4623.3	204.11
Highland Corinne 196704	D	160	Dec	899.3	5.84	52.52	4827.8	258.09
Highland Duchess 202629	E	257	Dec	905.7	5.12	46.37	8625.5	413.74
Highland Sultana 228209	G	110	Dec	905.5	5.18	46.90	3380.4	170.97
Highland Velecta 222546	F	232	Dec	805.3	5.44	43.81	6847.2	336.99
Noble Selnora 211480	E	199	Dec	822.9	5.60	46.08	5895.1	295.37
Royal Princess Pat 243844	G	61	Dec	1288.4	4.99	64.29	2431.5	120.53
Senator's France 137828	A	344	Dec	676.4	5.76	38.96	10342.3	525.66
Imp. Slogan's Maid 216216	F	193	Dec	938.5	5.53	51.90	6310.5	330.33
Hoppert, M. J., Norwind Farm, Sheboygan, Wis.								
†Norwind Bess 225731	A	63	Nov	964.0	4.90	47.24	2145.7	100.18
†Norwind June 291599	G	69	Nov	936.5	4.10	38.40	2135.0	83.70
†Norwind Peggy 169621	A	88	Nov	1022.2	5.04	51.52	3194.6	156.98
Horn, E. C., Horn Farm, Claysville, Pa.								
†Horn's Betty 239723	G	30	Nov	807.3	4.20	33.91		
		61	Dec	803.8	4.60	36.97	1611.1	70.88
s. White Sox of Maple Glen 41164 A. R.	d. Horn's Fernette 157564 A. R. 22056							
*†Horn's Caralou 174470	B	231	Dec	1150.4	4.44	51.08	9921.6	431.57
Horn's White Sox's Beauty 155144	A	365	Dec	219.6	4.97	10.91	10474.2	491.8
Houghton, Clement S., Stannox Farm, East Holliston, Mass.								
*Barbara of Stannox 143766	A	244	Dec	538.9	6.20	32.79	6866.0	374.79
†Liza of Stannox 284772	G	4	Oct	89.3	3.93	3.51		
		34	Nov	817.8	3.93	32.14		
		65	Dec	797.7	4.39	35.02	1704.8	70.67
s. Prince Charlie of Linda Vista 45951 A. R.	d. Lisbeth of Stannox 177463 A. R. 18513							
†Petunia of Stannox 287383	G	110	Dec	669.8	4.98	33.36	2456.4	124.03
Howson, Russell I., Lebanon, Ind.								
Emily of Beirnetown 185068	B	183	Dec	734.4	4.71	34.59	5449.7	219.28
Hubbard, W. E., Green Meadow Farm, Norwalk, Wis.								
Princess of Glencoe 133690	A	128	Dec	814.3	5.60	45.60	3944.4	202.84
†Twilight's Beauty of Green Meadow 185824	B	14	Nov	505.0	5.05	25.50		
		45	Dec	1006.0	5.05	50.80	1511.0	76.30
s. Twilight's Prospect 89886	d. Jennie of Olie 82793							
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
*Escalon Barbara 167320	A	281	Dec	653.9	6.96	45.51	9893.3	559.00
Escalon Cleo 277227	G	289	Dec	699.4	5.87	41.05	8703.3	462.00
*†Escalon Doreen 214017	E	92	Dec	1207.0	4.07	49.12	3739.8	171.34
†Escalon Dot 231676	G	208	Dec	496.0	5.80	28.77	4006.3	209.78
†Escalon Flora 289900	G	92	Dec	704.7	6.23	43.90	2260.4	132.51
†Escalon Grace 260426	D	92	Dec	806.3	4.94	39.83	2739.6	133.58
Escalon Hester 274753	G	294	Dec	450.2	6.95	31.29	5852.3	350.02
*†Escalon Hilda 247208	E	303	Dec	452.1	7.21	32.60	8258.4	489.88
†Escalon Julia 234222	F	122	Dec	709.8	5.69	40.39	3273.3	179.16
*†Escalon Ladybird 74653	A	257	Dec	634.6	4.51	28.62	8102.6	321.79
†Escalon May 231673	F	15	Nov	373.1	5.44	20.30		
		46	Dec	644.7	5.44	35.07	1017.8	55.37
s. Escalon Pearl King 98631 A. R.	d. Escalon Noble Maid 186068							
Escalon Nan 237044	G	240	Dec	495.8	6.09	30.19	4730.0	256.50
†Escalon Nanette 289899	F	79	Dec	948.1	5.39	51.10	3000.0	157.25
*†Escalon Pauline 141966	A	287	Dec	452.4	5.40	24.43	8538.9	412.48
†Escalon Pearley 272717	G	305	Dec	314.0	6.49	20.38	8957.8	455.2
*†Escalon Phoebe 227432	C	270	Dec	657.8	6.81	44.80	7655.4	480.66
*†Escalon Rosebud 214011	A	112	Dec	1094.4	5.28	57.78	4580.9	224.63
*†Escalon Rose Fashion 208831	E	138	Dec	466.7	6.05	28.24	3110.4	167.55
†Escalon Rosegirl 249979	D	305	Dec	501.5	6.29	31.54	8959.6	467.7
*†Escalon Ruby 156817	A	6	Nov	190.3	6.03	11.48		
		37	Dec	927.8	6.03	55.95	1118.1	67.43
s. Escalon Ricardo 82063 A. R.	d. Escalon Maiden 119137 A. R. 15758							
†Escalon Susanna 231674	G	275	Dec	473.1	5.99	28.34	6122.6	309.23
†Escalon Sylvia 214013	F	225	Dec	724.4	5.14	37.23	6578.2	287.24
†Escalon Vanidad 259510	G	6	Nov	189.1	4.25	8.04		
		37	Dec	961.0	4.25	40.84	1150.1	48.88
s. Shorewood Courageous 112618	d. Escalon Valentine 131436 A. R. 18277							
Hutchison, William H. & Son, Walnut Valley Farm, West Alexander, Pa.								
†Princess Itchen Daisy of Walnut Valley 184124	B	6	Nov	166.9	6.83	11.40		
s. Waddington Itchen Raider 64505 A. R.	d. Princess's Daisy of Walnut Valley 87901							
†Rosy's Darthy of Walnut Valley 229435	G	258	Dec	507.0	6.40	32.45	5881.2	297.08
†Royal Rose of Walnut Valley 203873	E	245	Dec	499.2	6.57	32.80	5945.7	302.52
†Windflower's Verbena of Walnut Valley 159136	A	233	Oct	533.5	7.36	39.27		
		263	Nov	280.1	7.39	20.70	7918.9	384.76
Ibaugh, A., Roam-Over Farm, Troy, Ohio.								
Bieberhurst Pinkie 229564	G	328	Dec	756.6	5.77	43.66	11129.6	541.22

*Brownlea Favorite 201178	A	250	Dec	698.1	3.51	24.50	9752.9	350.75
Langwailer's Daisy Pearl 235793	G	209	Nov	678.5	6.84	46.41		
		240	Dec	666.1	6.36	42.36	6851.0	377.25
*White's Warrior Girl 134896	A	261	Dec	673.8	5.71	38.47	8080.5	407.29
*Woodvale Luella 132315	A	365	Dec	645.6	4.83	31.18	14135.9	665.1
Indiana Condensed Milk Co., Zionsville, Ind.								
*Islander's Flossie 157464	A	355	Dec	772.6	5.78	44.66	12490.3	632.38
*Valentine's Flower Girl 182122	C	261	Dec	839.7	5.31	44.59	10837.5	514.83
Ingersoll, W. Fitch, Mr. & Mrs., Bay End Farm, Buzzards Bay, Mass.								
Atamannsit Lotus Flower 229791	G	325	Nov	499.0	5.66	28.24		
		356	Dec	552.8	5.62	31.07	8562.3	451.20
Greyholme's Beauty 183032	B	138	Nov	1352.6	4.68	63.30		
		169	Dec	1306.8	4.92	64.29	8576.9	389.14
Masher's Grand Courtils Lilac 271468	F	142	Nov	1311.0	4.76	62.40		
		173	Dec	1370.6	4.82	66.06	7792.5	345.29
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
†Betty's Janet 224103	G	260	Dec	531.3	6.50	34.53	6137.9	330.72
Betty's Jewel 198116	E	297	Nov	628.8	5.79	36.41		
		328	Dec	616.9	5.70	35.16	9146.4	477.26
†Betty's Sue 198113	E	285	Dec	626.4	5.55	34.77	9341.9	429.99
†Betty's Winifred 198112	D	224	Dec	508.3	5.48	27.85	5522.7	262.24
†Lily of Hurley-hurst 134855	A	92	Dec	835.0	4.61	38.49	2567.4	118.22
Jackson, Champ, Riverside Farm, Uniontown, Ohio.								
King Itchen's Dolly Varden of Riverside 204025	D	89	Oct	909.9	5.48	49.86	2938.6	140.85
Queen Itchen's Valentine of Riverside 209783	E	231	Dec	739.9	6.97	51.57	7372.6	403.34
Ultra Lassie of Riverside 245154	G	150	Dec	757.3	5.73	43.39	4238.7	212.54
Jackson, Champ, Mrs., Riverside Farm, Uniontown, Ohio.								
*King Chene's Rosebud of Riverside 154536	A	303	Dec	801.3	6.64	53.21	11679.9	570.21
Ultra's Lois of Riverside 245722	G	114	Dec	770.0	5.13	39.50	3157.1	149.37
Jackson, W. P., Homestead Dairy Farms, Salisbury, Md.								
Cosquay's Rosette 171147	B	365	Dec	652.1	5.47	35.67	10224.5	492.5
Homestead Banner Maid 215156	G	365	Dec	41.2	6.12	2.52	9903.1	454.3
Homestead Dixie 227819	F	160	Dec	907.5	4.45	40.38	4872.8	209.18
Homestead Elaine 196382	E	278	Dec	636.2	5.65	35.95	7653.9	337.93
Homestead Foremost Marian 221748	G	327	Dec	413.5	5.75	23.78	8257.1	384.47
Homestead Foremost Rosa 221754	F	117	Dec	907.0	4.89	44.35	3759.4	171.86
Homestead Golden Glow 185949	B	12	Nov	445.9	5.26	23.45		
		43	Dec	1389.7	5.26	73.10	1835.6	96.55
s. Gerar Proud Royal 93522 A. R.	d. Sunnybrook Goldenrod 88795 A. R. 18607							
Homestead Marietta 199874	D	118	Dec	1398.2	4.64	64.88	5813.8	255.49
Homestead Royal Girl 230866	G	184	Dec	631.4	6.00	37.88	4673.6	213.36
Homestead Royal Rose 221749	F	245	Dec	688.5	5.56	38.28	6556.6	320.00
Homestead Two-step 191498	C	55	Dec	1189.0	4.45	52.91	2084.6	96.44
Homestead Veda 196384	E	262	Dec	675.5	5.09	34.38	6949.9	327.53
Rutila's Wicomico Independent Polly 168771	B	306	Dec	369.0	5.93	21.88	7170.2	372.31
Star's Duchess of Locust Hill 201713	E	345	Dec	305.0	6.85	20.89	7482.1	398.63
Wicomico's Pride 176905	C	324	Dec	721.4	4.57	32.97	10023.8	401.72
Jones, Nathan L., Jo-Mar Farm, Salina, Kans.								
Arcadian Beauty 253240	D	287	Dec	833.2	6.54	54.49	9947.7	536.23
Birchwood's Dawn 150241	A	282	Dec	1263.8	4.84	61.17	13223.7	590.50
Chieftain's Princess of Oaks Farm 156932	A	271	Dec	903.9	5.31	48.00	9771.9	445.16
Dorothy of Upland Farms 134755	A	245	Dec	997.4	4.53	45.18	8880.9	387.97
Harwood Bloom 3d 155562	A	139	Dec	919.5	5.43	49.93	4675.1	224.06
Pearl of Shady Gulch 2d 184216	B	15	Nov	564.3	6.33	35.72		
s. Stripes of Sunny Slope 69767	d. Pearl of Shady Gulch 138376							
Sylvana Dartella 243939	C	15	Nov	658.7	6.19	40.77		
		46	Dec	1429.6	4.71	67.33	2088.3	108.10
s. Border King of Roberts 71645	d. Zelma's Ambrosia 169039							
Josey, Ben-Syd, Lydia, S. C.								
*Laddie's Cyrene of Calder Farm 183612	B	51	Dec	1238.0	5.18	64.13	1965.5	92.07
Joyce, Howard F., Ashland, Wis.								
†Chequamegon's Alpha's Girl 239265	F	48	Nov	952.2	5.16	49.13		
		79	Dec	933.4	5.55	51.80	2531.1	129.72
†Orpha's Lucky Girl 222069	E	48	Nov	907.6	5.40	49.01		
		79	Dec	871.4	6.02	52.46	2352.7	132.45
†Orpha's Maxine 222070	F	12	Oct	287.0	5.10	14.64		
		42	Nov	829.3	5.10	42.29		
		73	Dec	831.4	5.50	45.73	1947.7	102.66
s. Orpha's Dewey of Elm Grove 96503	d. Chequamegon's Maxine 134717 A. R. 21164							
Kaiser, Elmer H., Theo-Vale Farm, Olympia, Wash.								
Olympia Cleora 155872	A	114	Dec	1297.8	4.75	61.65	5046.7	229.91
Olympia De De 155873	A	11	Nov	592.9	3.87	22.95		
		42	Dec	1733.3	3.87	67.08	2326.2	90.03
s. Chicona Defiance 73709	d. Graceline 117668							
Rosabelle's Peggy O'Day 155871	A	129	Dec	1227.8	4.11	50.46	5704.5	251.97
Stylish Princess of Olympia 178579	B	147	Dec	1397.1	4.13	57.70	7536.2	326.22
Tess of Olympia 178580	B	106	Dec	1185.5	4.94	58.56	4486.3	207.40
Kane, John Kent, Shirley Farm, Glenloch, Pa.								
†Carlton's Bessie 124455	A	19	Dec	659.4	5.02	33.10		
s. Locust Valley Perfection 51823	d. Raider's Queen 90965							

†Fair Field Jean 205973	D	7	Nov	243.5	3.94	9.59		
		38	Dec	1169.5	3.94	46.08	1413.0	55.67
s. Poilu of Elkview 92213	d. Elkview Jean 129291							
†Fair Field Moss Rose 212155	D	46	Dec	945.7	4.28	40.48	1401.5	63.68
Kann, R. W., Minot, N. Dak.								
Princess Gloria of Minot 203177	F	350	Dec	665.0	6.17	41.03	11576.6	598.82
Senator's Daisy du Chene of Minot 235025	G	144	Dec	912.0	5.57	50.80	4848.6	245.57
Kansas State Agricultural College, Manhattan, Kans.								
Pallas' King's Cowslip 224515	G	222	Dec	537.7	5.03	27.05	5631.9	236.71
Pallas' King's Elsie 219831	F	307	Dec	360.2	5.82	20.96	6427.0	308.46
Uncas Camile 185621	D	311	Dec	334.4	6.61	22.10	7530.9	366.44
Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.								
Bay Cliffs Eve 219591	F	365	Dec	453.9	5.56	25.24	10997.0	541.9
*Bay Cliffs La Belle France 158888	A	279	Dec	348.2	5.43	18.91	11961.9	636.13
*Bay Cliffs Miss Rilma 154497	A	72	Dec	1522.3	4.80	73.07	3733.1	173.29
*Bay Cliffs Paula 177150	B	206	Dec	1003.8	5.82	58.42	8506.3	433.01
*Bay Cliffs Peeress 133410	A	278	Dec	813.9	4.75	38.66	10658.1	467.38
Bay Cliffs Princess Burnella 219474	E	106	Dec	1073.3	5.43	58.28	4109.0	199.18
*Bay Cliffs Queen 176594	B	326	Dec	941.1	5.58	52.51	13523.9	619.75
*Bay Cliffs Rilma 176596	B	204	Dec	1127.8	5.84	65.86	9086.0	461.52
*Bay Cliffs Symphony 159063	A	117	Dec	1328.2	4.84	64.28	5256.2	230.45
*Birchfield Selma 168619	A	216	Dec	1341.5	5.37	72.04	12337.6	554.25
Doris of Thousand Springs 214706	E	47	Dec	1104.8	5.00	55.24	1725.7	84.42
*Elaine's Jewel of Fond du Lac 103151	A	328	Dec	962.0	5.70	54.83	13353.7	620.04
Loma Burnella 246171	G	63	Nov	1119.2	6.13	68.61	2329.0	132.68
Loma Delight 228137	G	351	Dec	731.7	6.99	51.15	9396.4	496.23
Loma Sultana 246170	G	6	Nov	165.5	5.25	8.69		
		37	Dec	1030.6	5.25	54.11	1196.1	62.80
s. Bay Cliffs Sultan 110032	d. Bay Cliffs Cherub Petia 195828 A. R. 22320							
Loma Sweetheart 246169	G	184	Dec	781.9	6.12	47.85	5564.7	275.10
*Lone Pine Charlotte 120303	A	337	Dec	1186.9	5.75	68.25	16111.5	743.64
Kay, F. C., City Park Dairy, Pueblo, Colo.								
Absolute's Dairymaid 199731	C	102	Dec	1081.3	4.26	46.06	3623.2	157.22
*Interlochs Dairymaid's Heroine 174645	A	311	Dec	632.7	4.25	26.89	13593.0	467.38
Kean, Hamilton F., Green Lane Farm, Elizabeth, N. J.								
Cherub's Surprise of Green Lane Farm 222533	F	21	Oct	668.3	4.63	30.94		
		51	Nov	980.0	4.44	43.51		
		82	Dec	969.7	5.03	48.78	2618.0	123.23
s. Cherub's Royal Herald of Shorewood 93407 A. R.			d. Gerar Surprise 2d 143956 A. R. 21327					
*Gerar Surprise 2d 143956	A	205	Dec	1095.6	5.45	59.71	8598.9	443.64
*Helen of Green Lane 177699	C	349	Nov	543.6	6.31	34.30		
				34.1	5.39	1.84		
		365	Dec	508.0	5.39	27.38	11889.7	628.1
*Royal's Lilly of Green Lane 169188	C	341	Dec	625.9	6.46	40.43	12707.4	690.46
Kennel, A. M., Honey Brook Manor Farm, Honey Brook, Pa.								
†Hedge Hill Diana 216033	F	305	Dec	479.8	6.09	29.22	7391.3	375.7
Hettie of Elkview 72377	A	264	Dec	517.0	4.98	25.75	7533.8	339.02
Imp. Ladybird II. of La Seigneurie 140242	A	225	Nov	557.9	5.47	30.52	6438.9	304.38
Kennel, Joseph G., Maple Lane Farm, Atglen, Pa.								
*†Maple Lane Fairy Belle 167528	A	171	Dec	763.9	5.85	44.69	4801.2	263.52
*†Maple Lane Gardenia 186393	C	236	Dec	744.1	5.81	43.23	8271.7	395.59
†Maple Lane Generous 201765	D	91	Nov	900.9	5.15	46.40		
		122	Dec	922.6	4.70	43.36	3904.7	171.97
†Maple Lane Grace 195259	D	153	Dec	787.2	4.95	38.97	4609.1	215.59
†Maple Lane Hattie 239851	F	30	Nov	818.2	4.50	36.82		
		61	Dec	837.0	4.50	37.67	1655.2	74.49
s. Gerar Pearl's Royal 12th 85466	d. Maple Lane Victory 99936 A. R. 19293							
†Maple Lane Hope 209131	D	28	Oct	800.0	4.80	38.40		
		58	Nov	826.0	5.25	43.37		
		89	Dec	865.2	4.90	42.39	2491.2	124.16
s. Gerar Pearl's Royal 12th 85466	d. Lucky Pearl of Pomeroy 163977 A. R. 21056							
†Maple Lane Irene 245148	G	7	Oct	183.1	3.90	7.14		
		37	Nov	717.6	3.90	27.99		
		68	Dec	853.4	3.80	32.43	1754.1	67.56
s. Pearl King's Royal 103311 A. R.	d. Maple Lane Grace 195259							
Kidder, Walter S., Resthaven Farm, Troy, Ohio.								
Imp. Clara's Buttercup of Mara Alva 83904	A	365	Dec	190.2	5.72	10.88	15107.4	699.3
Dorothy of Greenfield 221706	G	358	Dec	452.0	5.85	26.44	8908.9	425.65
*Prospect's Beatrice 217630	C	306	Dec	616.4	6.83	42.10	10501.8	584.40
Resthaven Betty 242764	G	275	Dec	698.8	5.76	40.25	7867.3	410.23
Resthaven Lucy 269979	G	352	Dec	110.4	5.62	6.20		
				820.7	4.07	33.40	10222.2	441.18
Kilgore, B. W., Jr., Kildaire Farm, Cary, N. C.								
Papoose of Kildare 156540	A	214	Dec	553.3	5.97	33.03	5519.0	273.78
King, George W., "Elmstead," North Brookfield, Mass.								
Dean's Widow 205145	E	241	Dec	787.7	5.62	44.27	7215.1	370.18
Elmstead Nun 238501	G	176	Dec	756.2	6.04	45.67	4919.0	260.30
Mixter Nun 166681	A	291	Dec	767.6	6.39	49.05	9021.3	507.62
Nashoba's Sallie 222020	D	149	Dec	692.8	5.87	40.67	4028.2	203.75
King, Lewis E., "Elmstead," North Brookfield, Mass.								
Marie of the Meadows 187203	C	294	Dec	570.8	7.66	43.72	8716.8	523.76

Kline, Earl E., Mason Dixon Line Farm, Smithsburg, Md.								
†Glenwood Girl Fanny 120110	A	134	Dec	902.7	5.31	47.93	4236.7	207.46
Intent of Sherwood 162393	A	143	Dec	1011.4	4.95	50.06	5384.2	226.06
Knapp & Woodworth, Watervliet, Mich.								
BoPeep of Knapp Farmstead 176040	B	243	Dec	795.9	5.80	46.16	7478.8	380.98
Flora of Knapp Farmstead 238489	G	16	Nov	329.0	4.70	15.46		
		47	Dec	817.5	5.10	41.69	1146.5	57.15
s. Lucky Girl's Royal of the Rancho 105575		d. Nellie Bly of Knapp Farmstead 139973						
Rosa Belle of Knapp Farmstead 168230	B	304	Dec	344.2	4.96	17.07	7667.3	383.10
Knight, C. Prescott, Greyholme Farms, East Greenwich, R. I.								
Appletree Point Myrtle Rose 154638	A	255	Dec	829.0	5.31	44.02	8984.9	410.12
*Convent's Senate Queen 146708	A	237	Sept	202.2	5.37	10.86		
				493.2	5.80	28.61		
		268	Oct	918.5	5.80	53.27		
		298	Nov	713.9	5.36	38.27		
		329	Dec	633.3	6.09	38.57	12465.8	633.88
Falcon's Nymph 188176	A	22	Nov	1084.0	4.20	45.53		
		53	Dec	1295.3	5.10	66.06	2379.3	111.59
s. Falcon's Hunter 85467 A. R.		d. Falcon's June 127103 A. R. 18213						
*Imp. Foxburg's Snowflake of Foulon 144988	A	297	Dec	827.4	5.59	46.25	10652.5	506.16
Greyholme's Choice Ruth 233445	F	8	Oct	262.6	4.36	11.45		
		38	Nov	1036.8	4.80	49.73		
		69	Dec	1057.2	5.19	54.87	2355.8	116.05
s. Falcon's Masterpiece 96043		d. Imp. Ruth of Ashwood 192408						
Greyholme's Sequel Rose 215326	E	153	Dec	974.5	5.46	53.21	5169.5	238.52
Imp. Greyholme's White Queen 216378	A	245	Dec	818.6	6.54	53.54	6992.0	395.15
Hilltop Butterfat Annabelle 240129	G	122	Dec	766.1	6.43	49.26	3361.3	180.53
Hilltop Butterfat Queen 233653	G	153	Nov	878.8	5.29	46.49		
		184	Dec	873.1	5.38	46.97	5606.2	255.66
*Lisette of Lexington 112812	A	122	Dec	895.3	5.44	48.70	4295.5	226.70
Meadowland Cream Cup 140454	A	135	Dec	951.2	6.01	57.17	4659.3	241.78
*Recluse's Last Marvina 144649	A	275	Dec	952.3	5.57	53.04	10128.8	484.85
Imp. Rosebud of Sarnia 192418	C	313	Dec	1043.5	6.46	67.41	12529.5	694.10
Krobitzsch, R. W., Troutmere Farm, La Honda, Calif.								
Imogene of Troutmere 187870	B	148	Dec	1176.3	5.23	61.52	6322.1	301.89
Imp. May of Sanari 159308	A	234	Dec	967.0	4.67	45.16	9851.0	432.79
Nannette of Troutmere 173826	B	328	Dec	366.0	5.92	21.67	10485.8	531.10
Nellie's Sunbeam 144474	A	282	Dec	1055.1	6.11	64.47	10868.8	547.89
Rosselet of Troutmere 187867	B	61	Nov	1530.2	4.85	74.21		
		92	Dec	1451.1	4.62	67.04	4570.2	213.23
Sweet Thing 217654	G	365	Nov	136.1	7.60	10.34	8043.5	442.6
The King's Twilight 156849	A	284	Dec	1015.7	5.32	54.04	11211.1	542.57
*Topsy of Thousand Springs 137339	A	346	Dec	1399.3	4.69	65.63	21435.2	904.73
Troutmere Ann Marie 247887	E	92	Dec	1023.7	5.22	53.44	3422.0	162.59
Troutmere Gipsy 201518	D	132	Dec	852.9	5.43	46.31	4125.4	226.50
Troutmere Margie 214191	F	322	Dec	1042.8	5.66	59.02	13087.6	655.65
Troutmere Mildred 199452	D	116	Dec	1004.4	5.32	53.43	3966.4	211.34
Troutmere Molly 253725	F	269	Dec	966.1	5.58	53.91	9057.0	452.32
Troutmere Shirley 196176	C	67	Dec	1376.6	5.10	70.21	2940.8	150.30
Troutmere Tena 167646	A	69	Dec	1639.5	4.23	69.35	3548.7	155.26
Violet's Lily of the Valley 149868	A	110	Dec	877.8	6.16	54.07	3546.1	201.63
Kruse, Simon, Radisson Farm, Anoka, Minn.								
Coronet's Beauty of Radisson 207747	D	297	Dec	445.5	6.46	28.78	5956.3	341.04
Coronet's Helen of Radisson 276495	G	258	Dec	684.0	4.84	33.11	6448.0	280.15
Glorianna of Radisson 265879	E	290	Dec	1035.6	4.39	45.46	10235.1	423.21
Golden Glen Rose of Radisson 241653	C	236	Dec	1294.8	4.29	55.55	10425.5	423.06
Moonlight's Modele of Jean Du Luth 141399	A	365	Dec	55.6	5.93	3.30	9993.5	545.1
Queen May Rose of Winfield 221940	C	303	Dec	822.0	5.44	44.72	9985.2	447.11
Radisson's Ma Floreine 268967	E	255	Dec	679.0	6.18	41.96	6670.6	356.97
Radisson's Rose Mary 277397	G	244	Nov	553.3	7.11	39.34		
		275	Dec	664.7	6.52	43.34	7677.2	392.61
Roselight of Radisson 258904	G	243	Nov	526.3	6.41	33.74		
		274	Dec	636.0	5.75	36.57	6454.1	325.59
Kull, Grover, Mariondale Farm, Genoa City, Wis.								
†Necia's Olive of Mariondale 216898	E	23	Nov	730.6	4.80	35.07		
		54	Dec	994.5	4.80	47.74	1725.1	82.81
s. Necia's H. S. D. Boy 101281		d. Mariondale Miss Olive 216894						
Kunkle Bros., Hyland Farms, Montrose, Pa.								
Bell of Locust Hedge 167586	A	290	Dec	463.9	4.30	19.25	6918.4	306.34
Hyland Farms Annette 223276	C	365	Dec	304.9	5.65	17.23	7345.6	344.5
Queen Marian of Hyland Farms 179289	C	346	Dec	416.3	5.81	24.19	7657.0	394.60
Lambert, C. E. & Sons, Guernsey Stock Farm, Linwood, Mich.								
†Lambert's Cherry of Fraser 143192	A	248	Dec	707.5	5.15	36.44	8385.9	385.24
†Lambert's Ida 249027	G	8	Nov	142.3	4.25	6.05		
		39	Dec	777.9	4.25	33.06	920.2	39.11
s. Itchen May King of Greenleaf 77266 A. R.		d. Lambert's Clarissa 109670 A. R. 19816						
†Lambert's Jennette of Fraser 143190	A	21	Nov	940.6	4.65	43.74		
		52	Dec	1421.8	3.90	55.45	2362.4	99.19
s. Holbeck's Arcadia Victory 53222 A. R.		d. Lambert's Jennette 110121						
†Lambert's Pet 249028	G	8	Nov	197.4	3.76	7.42		
		39	Dec	895.6	3.76	33.67	1093.0	41.09
s. Itchen May King of Greenleaf 77266 A. R.		d. Clarissa Wave Babe 84745 A. R. 21152						
Lapham, Henry G., Cramond Farm, Brookline, Mass.								
Cramond Blanche 233133	G	301	Dec	539.4	7.27	39.21	6400.7	353.99

Cramond Milkmaid 233132	G	273	Dec	613.4	5.85	35.88	6033.9	315.63
Cramond Springtime 210145	E	92	Dec	771.5	5.52	42.59	2355.5	122.50
Latta, J. E., Hillsboro Farm, Hillsboro, N. C.								
†Geneva of Wayside 205682	E	108	Oct	827.3	4.55	37.64		
		138	Nov	719.1	4.80	34.52		
		169	Dec	693.3	4.74	32.86	4625.5	206.64
†Royal's Primrose of Mayfield 230821	F	139	Dec	712.8	5.29	37.71	3632.3	173.37
Latta, S. T., Jr., Hillsboro Farm, Hillsboro, N. C.								
*†Miller's Marguerite 126388	A	222	Nov	522.9	4.64	24.26		
		253	Dec	486.4	4.77	23.20	6034.1	273.69
Learnard, George E., Beausite Farm, Greenwich, Conn.								
Imp. Beauty's Lady of Beausite 279203	E	108	Dec	1058.4	5.35	56.62	3559.6	170.08
*Imp. Beauty's Valentine 207108	A	22	Nov	1292.2	4.60	59.44		
		53	Dec	1853.5	3.95	73.21	2145.7	132.65
s. Imp. Coventry Valentine's Honour 104965 A. R.		d. Levonia's Beauty of Grand Fort III. R. G. A. S. 18870 P. S.						
*Imp. Bickleigh Butterfly II. 253780	C	12	Nov	564.8	4.48	25.30		
		43	Dec	1465.0	4.48	65.63	2029.8	90.93
s. Imp. Bickleigh Nobleman 110902 A. R.		d. Imp. Bickleigh Butterfly 216057 A. R. 22481						
*Imp. Cyrene des Annevilles II. 253779	C	163	Dec	1081.2	5.23	56.55	6465.4	304.73
*†Imp. Jessica of St. George's 207130	A	129	Dec	1337.8	5.45	72.91	6098.7	303.81
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
*Arline of Hurley-hurst 117101	A	361	Dec	623.3	4.78	29.79	12139.6	558.15
Augusta's Pride of Willow Hill 132611	A	266	Nov	885.8	5.57	49.34		
		297	Dec	878.1	5.84	51.28	10793.1	541.11
Bertha of Pennbrook 177755	C	282	Nov	746.0	5.31	39.61		
		313	Dec	728.4	5.74	41.81	10321.2	474.71
Blossom of Hurley-hurst 115466	A	354	Dec	505.5	5.79	29.27	8601.0	458.17
Carmen of Hurley-hurst 151273	A	160	Nov	896.2	4.32	38.72		
		191	Dec	860.8	4.57	39.34	6007.9	255.61
*Cavalier's Royal Bessie of Pomeroy 184472	C	365	Nov	568.8	5.41	30.77	11375.2	506.7
†Daylo Morning Glory 224495	F	184	Dec	697.8	4.88	34.05	5205.9	218.87
Faithful Gypson 242391	F	19	Nov	511.4	4.22	21.58		
		50	Dec	897.5	4.85	43.53	1408.9	65.11
s. Mixter Hardwick 107510 A. R.		d. Glenwood's Gypson Girl 167544 A. R. 19860						
*Glenburnie Diana 175870	C	310	Nov	878.0	5.09	44.69		
		341	Dec	741.3	5.07	37.58	13907.3	664.19
Glenburnie Fancy Carroll 217554	F	160	Nov	817.2	5.16	42.17		
		191	Dec	794.1	5.90	46.85	5851.8	286.77
*†Glenburnie Fashion 198524	E	305	Dec	87.0	6.83	5.94	9427.5	526.3
Glenwood's Wild Rose of Locust Grove 250178	G	18	Nov	535.2	3.52	18.84		
		49	Dec	929.1	4.52	42.00	1464.3	60.84
s. Mixter Hardwick 107510 A. R.		d. Glenwood's Rosemary of Locust Grove 129257 A. R. 16952						
Guernseynook Actorine 167740	A	12	Nov	473.2	5.30	25.08		
		43	Dec	1248.0	5.15	64.27	1721.2	89.35
s. King of Chilmark 6th 67183		d. Snowflake of Elmlawn 45619 A. R. 11635						
Hardwick's Blossom 228453	F	47	Nov	860.8	4.58	39.42		
		78	Dec	803.7	5.56	44.69	2185.3	325.35
Hardwick's Queen Rose 228449	G	283	Nov	747.1	5.09	38.03		
		314	Dec	720.8	5.93	42.74	9115.0	433.53
*Harriton's Glenwood Dairy Maid 169770	B	211	Dec	683.9	5.21	35.63	6586.8	321.74
*Hero's Circe of Buttonwood 158282	A	311	Dec	719.1	4.63	33.29	9320.0	392.61
Janet Hardwick 242390	F	71	Dec	982.4	4.79	47.06	2364.8	104.83
*Lady Gypson of Locust Grove 144750	A	23	Nov	940.7	4.81	45.25		
		54	Dec	1064.9	5.17	55.06	2005.6	100.31
s. Herdlea Autocrat 61083		d. Miss Gypson 56702 A. R. 7823						
Mignonne's Val-Glen 201608	E	215	Dec	863.9	4.31	37.23	6646.1	304.03
Nonpareil's Ella of Breidablik 219210	G	286	Dec	719.9	6.34	45.64	8513.0	434.27
Imp. Polly III. of Old Mill 263646	F	292	Dec	841.7	5.67	47.72	9983.0	448.99
Royal's Bonita of Pomeroy 238013	G	343	Nov	890.8	4.76	42.40		
		365	Dec	606.7	4.76	28.88	12437.0	535.6
*Royal's Contentment 197655	E	258	Nov	873.9	5.09	44.48		
		289	Dec	813.6	5.35	43.53	10427.3	482.13
*Valiant's Busy Bee 178091	C	275	Nov	921.5	5.86	54.00		
		306	Dec	906.2	6.19	56.09	10763.7	560.36
Valiant's Jewel 201606	E	351	Dec	498.8	5.81	28.98	8294.0	432.40
Wendmere Bountiful 221721	F	191	Dec	655.6	5.04	33.04	4914.0	222.94
*Willowmere Lady Grace 183645	A	8	Dec	397.8	5.05	20.09		
s. His Grace of Glencairne 54788 A. R.		d. Willowmere Princess 80768 A. R. 9566						
Lehmann, Ernst E., Lindenhurst Farm, Lake Villa, Ill.								
Agoer's Butter Cup of Lindenhurst 174355	A	13	Oct	340.1	4.93	16.77		
		43	Nov	825.7	4.93	40.71		
		74	Dec	828.8	5.09	42.19	1994.6	99.67
s. Lindenhurst's Agoer 80088 A. R.		d. Hambro's Butter Cup 83128						
*Beldame's Dot of Lindenhurst 171620	B	229	Nov	585.8	4.87	28.53		
		260	Dec	513.8	5.34	27.44	7544.2	356.91
*Beldame's Fifi of Lindenhurst 167401	A	197	Nov	982.3	5.44	53.44		
		228	Dec	933.1	5.46	50.95	8746.7	430.62
Butter Cup of Lindenhurst 120600	A	239	Nov	610.8	5.01	30.60		
		270	Dec	518.2	5.18	26.84	7177.3	347.42
*Cor-Crine of Lindenhurst 148524	A	365	Nov	141.7	7.43	10.53	8368.6	526.5
*C. P. of Lindenhurst 149157	A	9	Oct	395.4	4.77	18.86		
		39	Nov	1385.3	4.83	66.91		
		70	Dec	1214.3	5.32	64.60	2995.0	150.37
s. Albamont Aristocrat 52950 A. R.		d. Pansy Maid of City View 90944 A. R. 11415						
*Dalia of Lindenhurst 167398	A	5	Nov	181.7	5.78	10.50		
		36	Dec	1170.2	5.73	67.05	1351.9	77.55

s. Beldame's May King 74049 A. R.	d. Alberta of Lindenhurst 131444 A. R. 18048							
Lindenhurst Buttercup 220929	E	5	Nov	131.3	5.54	7.27		
		36	Dec	958.9	5.19	49.77	1090.2	57.04
s. Beldame's May King 74049 A. R.	d. Hambro's Butter Cup 83128							
Lindenhurst Butter Cup's May 198608	E	288	Nov	499.3	6.54	32.65		
		319	Dec	454.5	6.40	29.09	7912.7	428.07
*Lindenhurst Carrie 190728	C	166	Nov	771.4	5.40	41.66		
		197	Dec	720.7	5.57	40.14	6113.0	311.25
Lindenhurst Daisy's May King 190729	D	221	Nov	686.0	5.94	40.75		
		252	Dec	672.9	6.36	42.80	7585.8	418.14
Lindenhurst Fifi's Ultimas 238948	G	103	Nov	756.7	5.50	41.62		
		134	Dec	726.7	5.50	39.97	3398.5	168.74
Lindenhurst King's Carrie 210883	D	21	Dec	862.6	5.05	43.56		
s. Beldame's May King 74049 A. R.	d. Carrie of Riverside 68272 A. R. 18719							
Lindenhurst King's Dairy Maid 220933	G	136	Nov	760.6	6.51	49.52		
		167	Dec	732.7	6.46	47.33	4377.4	250.34
*Lindenhurst King's Pansy 202715	D	87	Nov	1009.7	6.70	67.65		
		118	Dec	882.5	6.93	61.16	4111.3	246.32
Lindenhurst Ultimas Buttercup 220930	G	338	Nov	450.5	6.07	27.35		
		365	Dec	241.8	8.01	19.37	7089.7	392.7
Lindenhurst Ultimas Carrie 236088	G	153	Nov	677.8	5.04	34.16		
		184	Dec	657.3	5.69	37.40	4481.6	221.88
Leinbach, H. M., Lonicera Farms, Douglassville, Pa.								
†Lonicera Departure 276054	G	294	Dec	627.2	5.60	35.12	7220.4	352.3[0]
†Lonicera Estafette 282083	F	232	Dec	758.5	5.65	42.86	7152.4	353.5[3]
*†Lonicera Peerless 199506	D	92	Dec	985.6	4.55	44.84	3288.4	158.1[4]
†May King's Queen Harriet 161021	A	295	Dec	439.2	6.46	28.37	7728.8	363.42
Rose of Pizor Guernsey Farm 164375	A	254	Dec	636.4	5.29	33.67	7152.1	343.74
Lewis, Clarence McK., Skylands Farm, Sterlington, N. Y.								
*Mixter Albamont Primrose 92516	A	153	Dec	866.7	5.21	45.16	5345.3	277.29
*Mixter Pippin 101644	A	169	Dec	637.0	6.38	40.64	4959.8	284.19
*Reservation Roxanna 153235	A	153	Dec	722.9	6.18	44.68	5065.1	280.38
Lloyd, Matilda H., "The Maples," Bernardsville, N. J.								
*†Alyssum of Somerset 135661	A	219	Dec	762.2	4.50	34.30	7118.4	298.49
*Dorothy Perkins of Somerset 195433	D	234	Dec	430.8	4.33	18.65	4842.4	203.49
Eunice of Somerset 216675	F	153	Dec	723.3	5.28	38.19	4088.1	196.20
*Rockingham Poppy 159077	A	318	Dec	619.9	5.62	34.84	7762.3	399.45
Loree, L. F., Bowood Farm, West Orange, N. J.								
*Canterbury Bell of Bowood 193471	C	5	Oct	171.2	5.01	8.58		
		35	Nov	1137.8	5.01	57.00		
		66	Dec	1087.8	5.68	61.79	2396.8	127.37
s. Bowood Association Boy 87806 A. R.	d. Jethro's Golden Cross 99900 A. R. 15853							
*Golden Lassie of Bowood 2d 177743	B	125	Dec	1300.1	4.62	60.06	5514.8	236.19
*Morning Glory of Bowood 145100	A	235	Dec	915.1	6.07	55.55	8152.4	444.73
*Sun-flower of Bowood 193472	E	341	Dec	291.4	5.61	16.35	10512.4	558.33
Loree, Robert F., Afton Farm, Florham Park, N. J.								
†Florham Tiara 211481	E	181	Dec	695.6	4.99	34.71	5861.4	267.98
Lykes, F. E., Milton Lodge, Arden, N. C.								
Cherry's Nuana of Liberty 146343	A	226	Dec	899.9	4.73	42.57	9263.6	382.75
Miss Marie of Oakwood 138497	A	177	Dec	514.8	7.53	38.76	4656.3	294.85
Sumter Sophia 181262	A	197	Dec	536.0	6.01	32.21	5384.5	265.87
Lyman, Henry, "Pakeen," Ponkapog, Mass.								
†Kickapoo of Pakeen 283354	F	63	Dec	565.5	5.29	29.91	1295.6	61.96
†Pawnee of Pakeen 283353	F	142	Dec	728.3	5.39	39.26	3603.4	177.80
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam's Jewel 238030	G	96	Dec	949.4	4.35	41.30	3141.3	140.06
*Imp. Duchess of Vrangue Manor 201433	A	116	Dec	1043.3	5.02	52.37	4211.5	202.97
*Imp. Krysta's Mona of Les Jetteries 226875	C	96	Dec	1353.8	4.52	61.19	4218.7	198.88
*Imp. Maid II. of New Anneville 214438	A	292	Dec	850.7	5.74	48.83	10433.5	519.85
Imp. Princess II. of the Camp 239218	B	334	Dec	427.2	6.14	26.23	8547.7	459.10
*Imp. Tulip of Le Pont 214442	A	312	Dec	564.4	7.06	39.85	10461.2	591.35
Imp. Victorine of Les Grantes 248930	B	103	Dec	1122.9	4.24	47.61	4007.9	170.20
Macon, A. J., Farmer, N. C.								
Inverness Foremost King's Rose 252268	G	245	Dec	603.7	5.03	30.37	5711.6	265.39
Maher, John W., Maherwood Guernsey Farm, Devils Lake, N. Dak.								
Belle Valettes of the Lake 224453	G	223	Dec	633.8	5.75	36.44	5774.7	285.14
Colleen of the Lake 222751	G	209	Dec	545.0	6.33	34.50	5256.5	283.23
Lady Justinee of the Lake 210416	G	365	Nov	202.2	6.07	12.27		
				161.0	4.10	6.60	7936.4	422.3
*Lady Lura of the Lake 180952	A	365	Dec	37.8	6.66	2.52	13886.3	744.2
*Serene Tessie's Colleen 130651	A	260	Dec	520.7	6.32	32.91	10105.4	517.94
Trojan's Alice of the Lake 211543	C	179	Nov	816.1	5.68	46.35		
		210	Dec	795.9	6.31	50.22	7002.4	362.18
Maine, University of, Orono, Maine.								
Creusa's Sunbeam 2d's Steadfast 212664	G	343	Nov	559.5	5.36	29.99		
		365	Dec	403.0	5.68	22.89	8195.6	439.2
Malin, A. J., Fern Farm, Genoa, Wis.								
†Fern Beauty Queen 182931	B	20	Nov	693.2	5.49	38.06		
		51	Dec	1033.9	5.49	56.76	1727.1	94.82
s. Lone Pine Red Rover 58700 A. R.	d. Fern Yeksa's Rilma 74583 A. R. 10506							

†Fern Bloom Rose 182932	B	66	Dec	984.9	5.75	56.63	2163.0	115.53
†Fern Lady's Farewell 236933	F	76	Dec	757.0	5.30	40.12	1872.1	95.32
†Fern Vista Diamond 208619	D	76	Dec	1139.6	6.25	71.23	2873.2	171.78
†Mineral Home Fair Light 176204	A	4	Oct	99.5	5.30	5.27		
		34	Nov	907.0	5.30	48.07		
		65	Dec	927.1	5.42	50.25	1933.6	103.59
s. Florham Limelight 83160 d. Lilac of Mineral Home 63467								
Mangas, Claude L., Sunnydale Farm, Union City, Ind.								
Goldmead's Betty Rose 220040	F	184	Dec	443.1	6.75	29.91	4204.5	239.24
Goldmead's Dripping Gold 224648	F	150	Dec	648.8	4.97	32.25	4139.5	192.45
Mangas, Claude L., Sunnydale Farm, Union City, Ind. & Spillers, Sherman, Versailles, Ohio.								
†Goldmead's True Dream 176930	B	21	Oct	764.0	4.98	38.05		
		51	Nov	1183.5	5.41	64.03		
		82	Dec	1079.9	5.44	58.75	3027.4	160.83
s. Goldmead's Pathfinder 103416 d. Goldmead's Annarosa 133871								
Matlack, S. R., Locust Lane Farm, Medford, N. J.								
*Cady's Pearl 175980	A	332	Dec	184.6	5.51	10.17	7269.2	344.33
*Locust Lane Irene 156713	A	332	Dec	125.9	5.90	7.43	9088.1	456.1
McAlpin, D. H., Brooklawn Farm, Morris Plains, N. J.								
Antoinette's May King Daughter's Girl 224153	G	315	Oct	319.8	7.60	24.30		
		345	Nov	285.3	6.86	19.57		
		365	Dec	181.3	6.86	12.44	5288.2	303.7
*†Antoinette's May King's Queen 196941	E	285	Nov	465.9	5.80	27.02		
		305	Dec	284.9	5.80	16.52	6827.4	333.4
†Commodore's Lady Antoinette 196939	C	31	Oct	907.0	5.66	51.34		
		61	Nov	699.6	5.70	39.88		
		92	Dec	567.3	6.02	34.15	2173.9	125.37
s. Viola's Commodore 74435 A. R. d. Belsire's Lady Antoinette 87394								
†May King of Brooklawn's Daughter 229736	G	181	Nov	730.3	5.50	40.17		
		212	Dec	701.5	5.44	38.16	5578.3	274.95
†May King's Midget of Brooklawn 144357	A	149	Nov	454.3	4.65	21.12	4087.9	180.72
McCall, C. S., Appin Farm, Bennettsville, S. C.								
Appin's Alma 234404	G	214	Dec	449.1	7.10	31.89	4009.9	237.59
Appin's Amelia 291197	G	84	Dec	861.9	4.71	40.60	2296.4	98.84
Appin's Gloria 263886	F	91	Dec	701.4	6.27	43.98	2091.7	117.28
Appin's Glory Ann 213988	F	257	Dec	540.4	6.01	32.48	5635.9	278.46
Appin's Glory's Lady 277371	F	264	Dec	727.8	6.45	46.94	7743.2	388.97
*Appin's Springtime 191377	B	365	Nov	146.4	5.13	7.51	12354.5	580.6
*Appin's Welcome 197361	D	160	Dec	801.1	6.16	49.35	5085.9	281.05
*Foremost Fern of Appin 159569	A	365	Dec	271.1	5.63	15.26	12087.3	609.4
McCormick, Chauncey, Mrs., St. James Farm, Naperville, Ill.								
Chief's Lady Lura of Guernsey Farms 186925	A	279	Dec	941.3	5.07	47.72	10744.3	480.74
†Florence of Waldwic 162998	A	20	Sept	782.0	4.03	31.51		
		51	Oct	1168.6	4.10	47.91		
		81	Nov	1127.6	5.01	56.49	3078.2	135.91
s. Royal of Maple Hill 59522 d. Charity of Waldwic 109344								
*†Shoreland Katina 134393	A	19	Sept	726.0	3.85	27.95		
		50	Oct	1032.0	4.75	49.02		
		80	Nov	921.3	4.91	45.24		
		111	Dec	947.6	4.46	42.26	3626.9	164.47
s. Shoreland Planet of Fillmore Farm 47404 A. R. d. Shoreland Rosemary 68848								
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's Dairymaid 203386	D	169	Nov	725.1	5.45	39.52		
		200	Dec	630.6	5.59	35.25	6191.4	319.48
Cantigny's Royal Diana 219510	G	359	Nov	732.1	5.34	39.09		
		365	Dec	137.5	5.34	7.34	11616.8	534.8
Riverview's Cleopatra 154760	A	169	Nov	722.7	6.73	48.64		
		200	Dec	613.1	6.14	37.64	6719.5	348.78
McCullough, W. Marvin, Orleton Farm, Lexington, Ky.								
Spotswood Butter Cup 212936	E	299	Dec	602.4	5.86	35.30	8324.7	395.43
McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.								
†Le Mar Betty 234889	F	25	Dec	768.0	4.60	35.33		
s. Fleurie's Raider 73906 d. Tuscarora King's Dolly D. 132565								
†Tuscarora Ledyard Raider's Hilda 185790	B	30	Dec	1125.0	4.19	47.14		
s. Fleurie's Raider 73906 d. Tuscarora Ledyard Blossom's Fawn 154534 A. R. 18336								
McIntosh, James L., Clover Farm, Dovesville, S. C.								
Bridesmaid of Clover Farm 220560	E	29	Nov	878.1	4.71	41.36		
		60	Dec	903.7	5.56	50.25	1781.8	91.61
s. Sir Jardiniere 32115 d. Imp. Arka II. of the Vauxbelets 74541 A. R. 13068								
Champion's Rouge of Clover Farm 160570	A	272	Dec	639.1	6.00	38.35	6918.5	380.05
Foremost's Anita of Clover Farm 239639	G	29	Nov	908.8	5.59	50.80		
		60	Dec	894.8	5.07	45.37	1803.6	96.17
s. Foremost Brag 101646 d. Anita of Clover Farm 127934								
My Lady of Clover Farm 226953	G	275	Dec	687.0	7.30	50.15	7413.3	447.42
Sensation of Clover Farm 234953	G	275	Dec	734.7	5.35	39.31	7534.5	369.59
Weigelia of Clover Farm 226955	F	26	Nov	762.4	5.39	41.09		
		57	Dec	867.3	5.39	46.75	1629.7	87.84
s. Foremost Brag 101646 d. Christmas Gift of Clover Farm 184420								
McLean, George P., Holly Farm, Simsbury, Conn.								
Emblem's Alice of Holly Farm 170523	A	184	Dec	1127.7	5.81	65.52	7562.6	341.36
Holly Farm Rita 225660	F	108	Dec	974.7	5.89	57.41	3752.4	202.84

Juliet of Holly Farm 179487	B	184	Dec	1071.5	5.12	54.86	7246.0	357.46
*May's Patience of Mt. Pleasant 197245	D	189	Dec	1269.5	5.67	71.98	8869.7	456.55
*Ultra Lady of Lombardy 241766	B	334	Dec	673.9	5.48	36.93	12829.6	623.27
McLoughlin, John E., Bonnie Brae Farm, Clinton, N. Y.								
Bonnie Brae Edna 214158	F	365	Dec	321.0	5.16	16.56	12623.3	581.8
Bonnie Brae Jeanette 264481	G	30	Nov	926.2	5.49	50.85		
		61	Dec	1194.0	4.81	57.43	2120.2	108.28
s. King's Advocator 126310	d. Jean of Middleboro 70526 A. R. 16789							
Bonnie Brae Princess 243471	G	8	Oct	241.2	4.13	9.96		
		38	Nov	1016.6	4.13	41.99		
		69	Dec	1025.5	4.33	44.40	2283.3	96.35
s. Itchen King 49803 A. R.	d. Clare's Patient Clare 129298 A. R. 16910							
Fanny's Daughter 215785	G	354	Dec	720.3	5.97	43.00	10545.2	526.48
Flintarrow Admiration 212068	F	292	Dec	729.0	5.88	42.87	8487.3	408.36
Flintarrow Dimple 245961	G	19	Nov	528.0	5.54	29.25		
		50	Dec	968.1	5.57	53.92	1496.1	83.17
s. Langwater Resolute 93733 A. R.	d. Flintarrow Springtime 180333							
Patty of Ward Acres 203896	D	8	Oct	224.6	6.89	15.47		
		38	Nov	962.0	6.89	66.28	1186.6	81.75
s. Albamont Sovereign 59886 A. R.	d. Albamont Forget-me-not 111348 A. R. 14633							
Mendenhall Bros., Mendenhall Bros. Dairy Farm, High Point, N. C.								
Imp. Moley's Pride 159290	A	214	Dec	742.1	4.00	29.68	7048.7	266.07
Shamrock's Little Tony 264358	G	214	Dec	785.2	4.24	33.29	6149.6	250.55
Merrill, S. M., Argilla Farm, Ipswich, Mass.								
*Argilla Charity 161011	A	365	Dec	557.0	6.26	34.87	11692.7	624.9
*Argilla Louise 181718	C	152	Dec	1206.3	5.77	69.60	6675.0	338.96
Argilla May Lena 251189	G	173	Dec	684.2	7.24	49.54	4649.6	290.17
Argilla Polly 203556	E	221	Dec	807.9	6.01	48.56	6672.4	360.55
*Brookfield Wyoming 2d 181552	B	61	Dec	1237.0	5.05	62.47	2433.0	115.09
Lute of Indian Ridge 233127	G	107	Dec	741.8	6.63	49.18	2696.5	160.68
*Upland's Eleanor 104827	A	221	Dec	1044.5	5.75	60.06	9687.7	494.62
Merryman, E. Gittings, Gerar Stock Farm, Cockeysville, Md.								
Gerar Vera 229397	G	222	Dec	629.5	5.59	35.19	5698.8	278.23
Millay Bros., Richmond, Maine.								
Cherub's Cleo of Millay's Homestead 226728	F	23	Nov	789.7	5.11	40.35		
		54	Dec	1135.4	5.25	59.61	1925.1	99.96
s. Abbot's Marose Cherub 92341	d. Cleo's Princess of Millay's Homestead 152352 A. R. 20949							
Lakewood Elsa 173221	A	360	Dec	667.0	7.41	49.42	11672.0	689.11
Lakewood Music 173222	A	236	Dec	779.6	6.65	51.84	8577.2	495.98
Lakewood Sweet Marie 142107	A	237	Dec	753.4	5.82	43.85	7612.0	417.28
Laudholm Lady Hilda 186815	B	236	Dec	926.5	7.15	66.24	8823.8	510.15
Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.								
*Beechford's Lady 164206	B	365	Dec	182.4	5.53	10.09	13679.8	700.2
Imp. Blossom of Bas Courtil 248931	D	353	Dec	629.2	6.50	40.90	10419.1	540.35
*Cherub's Rose of Gordondale 144566	A	8	Nov	307.2	4.72	14.50		
		39	Dec	1501.8	4.72	70.88	1809.0	85.38
s. Cora's Cherub of Shorewood 58822 A. R.	d. Pearl of Gordondale 117806 A. R. 19165							
Imp. Clara's Butterfat of the Grove 226892	E	66	Nov	1032.6	4.23	43.68		
		97	Dec	1010.5	5.16	52.14	3336.1	178.45
*Corwin Hill Daisy 165004	A	306	Dec	1139.1	4.55	51.83	14638.4	623.01
†Daylo Sunbeam 170679	A	275	Dec	388.0	7.47	28.98	5398.7	309.84
†Imp. Florodora of Ponchez 263661	G	282	Dec	564.1	6.80	38.36	7093.2	381.05
*Glenburnie Dawn 175873	C	240	Dec	1063.1	4.71	50.07	9678.5	422.39
†Golden Rose of Oak Park 202145	D	15	Nov	451.3	6.71	30.28		
		46	Dec	954.8	6.71	64.07	1406.1	94.35
s. Moonlight Excelsior of Oak Park 95198	d. Cedric's Rosette G. 161032							
Homestead Bloom 220081	G	334	Dec	458.1	5.48	25.10	7366.2	371.71
Homestead Felois 230592	G	214	Dec	597.5	6.61	39.49	5373.1	290.64
†Lura Irene's June 139361	A	19	Nov	757.6	4.80	36.36		
		50	Dec	1096.3	4.90	53.72	1853.9	90.08
s. Mariondale's May King 53420	d. Lura Irene 32626 A. R. 11575							
*Red Echo Jessica 122562	A	235	Dec	829.9	6.01	49.88	8510.8	457.98
Sailor's Lady Golden Glow 141644	A	21	Nov	815.3	4.95	40.36		
		52	Dec	1338.3	4.16	55.67	2153.6	96.03
s. Sailor Boy May King 43383 A. R.	d. Goldenrod of Maple Lodge 72047 A. R. 17030							
†Wild Farms' El Dorado's Blanch 225305	F	19	Nov	637.6	4.03	25.70		
		50	Dec	1180.5	4.91	57.96	1818.1	83.66
s. El Dorado's Beauty Lord of Big Hill 62113	d. Wild Farms' Ultra Daisy 161749 A. R. 20777							
Miller, Fred, Corner View Farm, Millersburg, Ohio.								
*Corner View Violet 189659	A	280	Dec	785.5	5.40	42.42	12579.8	531.63
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
*Buttonwood's Jeannette 167125	A	18	Nov	925.7	4.82	44.62		
		49	Dec	1806.9	4.82	87.09	2732.6	131.71
s. Imp. Sequel's Honour of Derrydale 74576 A. R.	d. Imp. Squire's Pineapple 142533							
Imp. Dimple of New Anneville 226089	F	12	Nov	405.2	4.52	18.32		
		43	Dec	1169.9	4.52	52.88	1575.1	71.20
s. Dimple's Boy of Cornus Farm R. G. A. S. 4985 P. S.	d. Imp. Maid II. of New Anneville 214438 A. R. 21539							
*†Imp. Fanny of the North 226876	C	133	Dec	972.8	6.26	60.90	5094.4	255.19
*Fritzlyn Liberty 147170	A	303	Dec	911.0	5.40	49.19	11784.1	514.30
Highland Farms Neptune's Pride 242836	G	365	Dec	646.7	6.02	38.93	9697.9	491.5
Imp. Loulou du Castel II. 214456	D	308	Dec	714.9	5.00	35.75	10806.4	485.43
Imp. Osceola Island Scandal 263650	B	237	Dec	896.9	4.73	42.42	9471.1	386.88
Raymond's Imogene May Rose 196803	E	355	Dec	1013.0	4.90	49.64	15292.0	620.61

Ultra May of Pine Valley 196853	D	299	Dec	1111.9	5.34	59.38	12746.3	582.04
*Upland's Marilyn 160532	B	365	Dec	216.6	6.02	13.04	11688.6	567.1
*Imp. Violet of the Lohiers II. 226858	B	202	Dec	743.6	5.75	42.76	7542.7	300.82
Willmere's Forgetmenot 192864	D	365	Dec	224.7	6.03	13.55	15087.2	739.2
Willmere's Marie Antoinette 248461	G	217	Dec	878.8	5.95	52.29	7653.3	356.61
Wyebrook Supreme's Graceful 188198	B	365	Dec	662.2	6.42	42.51	12813.2	612.3
Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho.								
Imp. Archer's Betty 287249	F	84	Dec	1109.8	4.06	45.06	3023.3	119.50
Bessie of Thousand Springs 222223	G	268	Nov	553.7	5.45	30.18		
		299	Dec	723.5	5.19	37.55	7571.7	371.32
Imp. Joan IV. of Dairy Farm 287258	E	8	Nov	268.6	4.90	13.16		
		39	Dec	1046.6	4.90	51.28	1315.2	64.44
s. Imp. Bickleigh Noble III. 135932 A. R.		d. Jessica's Jewel of Dairy Farm R. A. A. S. 2654 P. S.						
Lorena of Fairyland 238955	G	122	Dec	821.4	5.65	46.41	3309.1	175.19
Loreta of Thousand Springs 222222	G	358	Nov	508.1	5.86	29.77		
		365	Dec	123.1	5.86	7.21	8320.1	455.4
*Mixter May Hopeful 124625	A	365	Dec	56.3	5.52	3.11		
				252.2	4.64	11.70	15993.3	784.2
Imp. Victorine of Myrtle Place 287250	G	61	Dec	1040.2	4.21	43.79	2087.8	83.91
Miller & Truman, Castalia Guernsey Farm, Castalia, Ohio.								
†Favorite's Jewel of Roselawn 159015	A	51	Dec	1110.9	4.47	49.66	1816.9	83.55
†Langwailer's Lily 227232	B	59	Dec	1076.3	4.70	50.59	2111.4	100.90
Minnesota, University of, Grand Rapids, Minn.								
Moccasin Dimple 239540	F	85	Dec	761.2	5.82	44.30	2065.5	110.45
Missouri, University of, Columbia, Mo.								
Blossom Empress's Beauty 187465	E	354	Oct	528.4	5.80	30.65		
		365	Nov	182.7	5.80	10.60	8527.2	454.6
Moock, George B., The Hiland Guernsey Farm, Newport, Ky.								
Daisie Irene of Maple Lawn 268390	A	310	Dec	1087.0	5.32	57.83	12623.2	571.72
*Kentucky Lady 167487	B	228	Nov	1141.0	4.40	50.20		
		259	Dec	1031.4	4.95	51.05	8820.5	378.44
Moore, E. A., Moorland Farm, Kensington, Conn.								
Moorland Amiable Daisy 216363	F	333	Dec	574.0	6.09	34.96	8744.2	437.37
Moorland Happy Blue Bell 271311	G	362	Dec	595.6	5.01	29.84	9432.2	429.03
Moorland Happy Violet 241958	C	306	Dec	675.8	5.33	36.02	10266.4	461.20
Moorland Pearl of Hildesheim 290196	F	24	Oct	702.7	4.49	31.55		
		54	Nov	835.8	4.49	37.53		
		85	Dec	800.0	5.04	40.32	2338.5	109.40
s. Rockingham Prince Holliston 114912		d. Moorland Amiable Queen of Eastland 167278 A. R. 16906						
Uncatina of Moorland Farm 221938	E	24	Oct	785.5	4.16	32.68		
		54	Nov	966.3	4.16	40.20		
		85	Dec	952.2	4.88	46.47	2704.0	119.35
s. Falcon's Earl 57787		d. Willowmead's Independence 122186						
Moore, Paul, Mr. & Mrs., Hollow Hill Farm, Convent, N. J.								
†Convent Bess 239101	G	61	Dec	937.6	4.70	44.07	1861.7	94.25
Moreland, L. J., Kalamazoo, Mich.								
Cavalier's Dot of Capitol View 147739	A	77	Nov	1438.8	4.83	69.49		
		108	Dec	1429.3	4.45	63.60	4869.2	217.61
Ultra Marie of Valley Farm 158219	A	94	Dec	1163.5	4.96	57.71	3816.7	178.25
Morris, Effingham B., Bolton Farm, Bristol, Pa.								
†Alma's Bolton Rosie 156661	A	131	Dec	605.2	5.30	32.08	3297.0	160.47
Bonnie Belle Dimple of Bolton Farm 202486	E	275	Dec	649.6	5.00	32.48	8072.5	353.93
Cyclops' Louise of Harriton 223091	A	42	Dec	1393.3	4.51	62.84	1888.4	86.31
Cyclops' Sultana of Harriton 223092	A	106	Dec	1317.4	5.36	70.61	4668.3	241.56
†Inspiration's Lea of Bolton 194066	C	31	Dec	877.0	4.63	40.61		
s. Mixter Inspiration 75832		d. Lea Gay of Harriton 132200						
†Jethro's Dena of Bolton 226583	F	61	Dec	994.0	4.55	45.23	1968.8	85.49
†King's Narcissa of Beechwood 136407	A	205	Dec	905.1	5.51	49.87	7055.4	342.51
Rilma's Jessie 177548	A	131	Dec	874.1	5.13	44.84	4418.9	207.57
Ultra Lady May of Bolton Farm 199513	E	257	Dec	631.6	5.31	33.54	8044.0	379.20
Munn, Wayne A., Janesville, Wis.								
†Farview Beauty's Rose 101400	A	279	Dec	660.8	4.78	31.59	7735.3	370.12
Luetta's Patrica of Future Hope 153584	A	329	Nov	583.2	5.80	33.83		
		360	Dec	573.8	5.96	34.20	9680.7	498.77
†Imp. Nellie III. of the Long Menage 185980	A	305	Nov	222.3	6.71	14.92	7542.0	366.7
Myers, C. Faye, Knolly-Nook Farm, Grand Blanc, Mich.								
†Imp. Yvonne's Golden Rose of Coventry 164822	A	22	Nov	880.6	4.31	37.95		
		53	Dec	1383.2	4.15	57.40	2263.8	95.35
s. Yvonne's Honour R. G. A. S. 4476 P. S. A. R.		d. Imp. Hunguets de Bas Golden Rose 163584						
Myers, P. S. & Son, Knolly-Nook Farm, Grand Blanc, Mich.								
†Knolly-nook's Pandora 141306	A	121	Dec	989.2	5.30	52.43	4511.4	229.74
†Knolly-nook Ultra Pansy 191082	C	14	Nov	598.7	4.85	29.04		
		45	Dec	1324.4	4.91	65.03	1923.1	94.07
s. Coventry Ultra Brilliant 97402		d. Knolly-nook's Pandora 141306						
†Knolly-nook Ultra Rose 199652	D	147	Dec	839.1	4.90	41.12	5018.4	237.80
National Farm School, The, Farm School, Pa.								
Bertha of Farm School 189489	C	323	Dec	226.7	5.72	12.97	5605.1	275.79
Genevieve of Tasconia 197914	A	296	Sept	533.4	4.30	22.94		
		327	Oct	472.3	4.35	20.55		

		357	Nov	382.2	4.01	15.33		
		365	Dec	95.8	4.01	3.84	9806.2	418.9
*Mobell of Farm School 190394	A	108	Dec	894.9	3.93	35.17	3169.3	124.18
*Robin Run's Cornelia 161557	A	310	Nov	497.4	6.21	30.89		
		341	Dec	347.4	6.88	23.90	8985.2	510.04
Neal, Herbert, Bruffs Island Farm, Easton, Md.								
Oakdale's Belle 171074	A	85	Nov	1119.0	5.04	56.40		
		116	Dec	764.5	4.69	35.86	4051.4	179.17
Oakdale's Bonnie's Girl 237487	G	249	Nov	674.6	5.47	36.90		
		280	Dec	475.7	4.98	23.69	7272.3	313.18
Oakdale's Lilly 189861	C	158	Nov	933.1	4.49	41.90		
		189	Dec	654.2	4.68	30.62	6276.5	250.72
Oakdale's Reanna's Girl 237485	G	158	Nov	716.7	5.49	39.35		
		189	Dec	500.7	5.05	25.29	4985.3	206.95
Nebraska, University of, Lincoln, Nebr.								
Betty's Frances 224113	F	160	Dec	594.8	5.29	31.46	3252.6	141.28
Greyholme's Secret Buntoria 227962	F	130	Dec	521.7	4.42	23.06	2530.9	115.80
Wood Lawn Emma's Finis 228189	G	289	Dec	655.5	5.35	35.07	8094.2	379.86
New Jersey Agricultural College, New Brunswick, N. J.								
*Rutgers Peter Pan's Ann 207001	B	55	Dec	1315.5	4.23	55.65	2373.8	99.89
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
Auburn's Lassie 226439	G	334	Dec	761.0	5.15	39.19	10398.0	460.29
*Maurine of Fryin Pan 129570	A	82	Dec	1092.6	5.30	57.91	3192.4	157.57
N. M. A. C. Marie Star 265935	G	89	Nov	893.6	4.94	44.14		
		120	Dec	821.6	5.12	42.07	3692.1	161.84
New York State School of Agriculture, Cobleskill, N. Y.								
Lakeside Irene 214364	E	77	Dec	1294.1	4.65	60.18	3561.7	169.71
Mount View Ethel 207866	D	69	Dec	1562.2	4.22	65.92	3658.1	157.51
Nichols, C. J., Est., Nichols Farm, Hollis, N. H.								
*†Beacon Hill Faith 145083	A	214	Nov	505.4	6.81	34.42	6243.1	301.86
†Helen Marshall of Lake Farm 188984	A	231	Nov	753.1	4.49	33.81	8268.9	343.11
Nancy's Maid 174967	C	365	Nov	272.6	5.04	13.74	8258.5	379.6
Nichols, George, Cold Spring Harbor, N. Y.								
Eastover's Gift of Homestead Farm 147845	A	31	Dec	1441.7	5.04	72.66		
s. Premier of Eastover 83021	d. Gloria of Homestead Farm 119362							
Gipsy of Homestead Farm 170179	A	61	Dec	1419.1	5.34	75.78	2781.1	146.60
Gold Flower of Cold Spring Harbor 164486	A	61	Dec	1550.6	3.87	60.01	2940.1	118.65
Nimtz, Will, Eau Claire, Mich.								
Peggy's Pride of Hickory Grove 204098	D	153	Dec	874.1	4.68	40.91	4682.5	199.26
North Dakota Agr'l College, Fargo, N. Dak.								
Rose Queen's Delight 186635	C	194	Dec	497.2	6.70	33.31	4946.4	262.34
Nuttleman, Adolph, Glendale Farm, West Salem, Wis.								
†Adrau's Gem of Glendale 198893	D	69	Dec	732.8	5.23	38.33	1814.8	91.78
†Iris of East View Farm 130968	A	69	Dec	1045.2	5.15	53.83	2358.1	120.78
Ober, Agnes R., Bridalwreath Farm, West Salem, Ohio.								
Bridalwreath Lusetta's Miss March 236355	G	69	Nov	824.8	4.90	40.42		
		100	Dec	837.1	5.10	42.69	2812.3	126.14
Bridalwreath's Hope 222823	G	365	Dec	672.5	7.43	49.97	9881.0	559.9
Ober, Reuben A., Bridalwreath Farm, West Salem, Ohio.								
Bridalwreath Princess's Apple Blossom 218566	G	362	Dec	637.8	6.89	43.94	10253.3	567.56
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn.								
Josie of High Rock 187484	B	17	Nov	870.9	4.33	37.71		
		48	Dec	1556.0	3.99	62.08	2426.9	99.79
s. Dolly's Foremost of High Rock 67827 A. R.	d. Betsy of High Rock 140987							
O'Hara, J. P., Brookside Farm, Ensenore, N. Y.								
†Winona of Brookside 130043	A	231	Dec	615.3	4.83	29.72	7146.0	319.53
Oklahoma A. & M. College, Stillwater, Okla.								
*Noble Regent's Beauty 114076	A	340	Oct	676.8	6.20	41.96		
		365	Nov	335.6	6.20	20.81	13966.8	642.8
Oregon Agricultural College, Corvallis, Oregon.								
Oregon Valentine Fawn 178244	A	167	Dec	444.3	5.18	23.01	3471.2	154.22
Orton, Edward, Jr., Marilea Farm, Upper Sandusky, Ohio.								
*Arvon's Ivy 137046	A	357	Dec	307.0	5.00	15.35	12776.6	555.30
Daisy's Masher's Brunhilda of Marilea 231880	G	150	Nov	775.4	5.17	40.09		
		181	Dec	755.9	4.81	36.36	5313.2	212.03
Double Raider's Pearl of Eastlawn 132197	A	245	Dec	618.4	6.20	38.34	6748.5	359.02
Langwailer's Bluemeli 156397	A	295	Dec	768.2	5.57	42.79	9767.6	473.72
*Murrell's Vanity of Arvon 137049	A	24	Nov	835.5	4.60	38.43		
		55	Dec	1130.1	5.13	57.97	1965.6	96.40
s. Donnington Sequel of Chestnut Hill 31617 A. R.	d. Murrell of Keewaydin 48735							
Senator's Witch Hazel of Marilea 244513	G	82	Nov	928.9	5.22	48.49		
		113	Dec	927.8	5.16	47.87	3558.6	157.33
†Sweet Springs Meditator Mildred 213598	G	305	Nov	103.5	5.54	5.73	6353.6	296.9
Parker, W. P., Edgemere Farm, Moravia, N. Y.								
Edgemere Topsy 194311	E	270	Dec	864.0	4.76	41.13	9611.1	410.33
Patrick, J. W., East Liberty, Ohio.								
Betty's Cherrybelle of Wondom Valley 223882	G	332	Dec	973.7	6.15	59.88	9954.1	551.48

†Lady Rose's Beauty of Beaver Run Farm 209504	E	305	Dec	322.0	6.00	19.32	8754.0	441.9
Patton, Charles E., "The Maples," West Grove, Pa.								
†Christie of The Maples 234133	F	86	Dec	620.4	5.14	31.89	2006.2	101.69
†Friendly Irene of The Maples 234136	G	92	Dec	720.0	5.01	36.07	2300.7	113.88
†Honora's Rose of The Maples 185265	C	233	Dec	549.8	5.29	29.08	6149.0	262.82
Peck, Clara S., Winganeek Farm, Shrewsbury, N. J.								
The Superior Lady 150480	A	260	Dec	854.8	5.93	50.69	8388.4	449.04
Winganeek's Betty Royal 187173	C	241	Dec	914.5	5.67	51.85	8731.6	442.52
Winganeek's Gay Lady 204407	E	139	Dec	664.3	6.08	40.39	3474.9	192.62
Pedigreed Seed Company, Hartsville, S. C.								
*Cavalier's Sunbeam of Clover Farm 205007	B	306	Dec	771.7	6.94	53.56	11915.3	681.14
*Coker Diamond Grape 177325	D	365	Dec	532.7	5.49	29.25	11064.5	520.8
Coker Moss Marigold 158396	A	352	Dec	439.8	7.31	32.15	9366.6	545.49
Coker Viola Aurea 196397	D	24	Nov	727.4	4.93	35.86		
		55	Dec	983.3	4.98	48.97	1710.7	84.83
s. Amelia's Rose Gold of Ophir 80460 A. R.		d. Violet of Orchard Springs 102631 A. R. 15311						
Goldy's Lassie of Raja 157447	A	365	Dec	746.3	5.90	44.03	9680.4	527.2
Honeysuckle's Golden Rod 265336	G	153	Dec	791.3	5.54	43.84	4080.4	199.47
Sunbeam of Clover Farm 233579	F	275	Dec	666.2	5.67	37.77	6926.9	352.81
Peirce, Phil W., Prosit Farm, Winchester, N. H.								
†Prosit Farm Jean 124730	A	292	Dec	393.2	5.80	22.81	7176.8	362.73
†Prosit's Greta 237467	G	78	Dec	682.4	4.65	31.73	1689.9	75.55
†Prosit's Unis 206218	E	267	Dec	464.2	6.19	28.73	5824.7	291.89
Pemberton, W. D'Urban, Marymede Dairy Farm, Summerville, S. C.								
Appin's Betsy 219109	A	41	Nov	1555.0	4.20	65.31		
		72	Dec	1562.4	4.52	70.62	3582.6	155.47
Cavalier's Fascination of Oakhurst 220408	A	59	Nov	1182.2	4.42	52.25		
		90	Dec	1192.3	4.43	52.82	3562.5	157.58
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
Fayroyal's Eliza 249139	G	122	Dec	1195.1	4.71	56.29	4920.8	219.38
Fayroyal's Eunice 249152	G	11	Nov	338.1	3.60	12.17		
		42	Dec	1230.6	4.44	54.64	1568.7	66.81
s. May Royal's Majesty 117245		d. Mixter May Princess 124204 A. R. 15800						
Fayroyal's Evangeline 249151	G	15	Nov	483.7	4.26	20.61		
		46	Dec	1044.8	3.95	41.27	1528.5	61.88
s. May Royal's Majesty 117245		d. Luxerin Celia 145692						
Florentine Eastern Lyda 204208	E	279	Dec	184.9	5.27	9.74	6869.1	331.79
*Foremost Lustre 141995	A	322	Dec	814.6	6.53	53.19	10407.9	593.81
*Foremost Princess 139451	A	26	Nov	940.5	4.88	45.90		
		57	Dec	1205.8	5.11	61.62	2146.3	107.52
s. Langwater Foremost 39191 A. R.		d. Jewel's Princess of Elmview 51359 A. R. 5614						
*Foremost's Babbette 186573	B	109	Dec	1133.4	4.84	54.86	4183.7	195.93
*Foremost's Barbara 188121	A	92	Dec	1150.0	5.17	59.46	3404.2	158.53
*Foremost's Beauty 186572	C	365	Dec	91.2	6.80	6.20	9559.1	586.8
*Foremost's Beulah 193949	B	350	Dec	860.0	6.11	52.55	11874.5	622.64
Foremost's Charlotte 197812	D	91	Nov	1002.1	5.80	58.12		
		122	Dec	1026.9	5.69	58.43	4189.7	218.64
Foremost's Emaline 249131	G	273	Dec	832.8	5.89	49.05	8164.1	404.09
*Foremost's Royal Anne 143691	A	107	Dec	1239.7	4.33	53.68	4523.4	191.60
*Gayhead's Lady in Waiting 137545	A	290	Dec	871.5	6.47	56.39	11355.5	596.23
Hyland Cottage Gretchen 179087	A	14	Oct	529.0	4.98	26.34		
		44	Nov	1303.5	5.66	73.78		
		75	Dec	1364.8	5.52	75.34	3197.3	175.46
s. Golden Noble's Prince of Hyland Cottage 81582		d. Hylan Cottage Lassie 119573 A. R. 19643						
Lynbrook Mary 143733	A	85	Nov	849.2	5.07	43.05		
		116	Dec	761.8	5.00	38.09	3653.3	166.04
*Mayflower's Fawn Face 92475	A	327	Dec	513.7	6.44	33.08	10735.2	589.25
Mayprince's Echo 249144	G	128	Dec	990.4	5.20	51.50	4251.3	201.57
May Royal's Dame 221224	G	365	Dec	11.8	5.81	.69	7564.7	406.6
May Royal's Eileen 250520	G	271	Dec	674.0	6.35	42.80	7196.3	365.44
May Royal's Elberta 249130	G	258	Dec	821.1	4.68	38.43	7397.9	326.00
May Royal's Enid 249140	G	122	Dec	804.5	4.79	38.54	3101.2	138.96
May Royal's Eola 249133	G	97	Sept	856.7	4.39	37.61		
		128	Oct	902.0	4.21	37.97		
		158	Nov	950.1	4.86	46.17		
		189	Dec	942.7	5.28	49.77	5987.5	267.13
May Royal's Etta 249142	G	103	Nov	807.5	5.47	44.17		
		134	Dec	793.2	5.60	44.42	3687.5	185.76
Mixter Golden Bud 179891	A	20	Oct	611.5	4.73	28.92		
		50	Nov	954.1	5.09	48.56		
		81	Dec	982.0	4.91	48.22	2547.6	125.70
s. Langwater Mixter 69371 A. R.		d. Mixter Farm Debutante 151347 A. R. 21773						
Mixter Rosella 166973	A	153	Dec	911.5	5.93	54.05	4869.0	265.18
*Mixter Royal Elaine 179899	B	88	Dec	1125.2	4.93	55.47	3520.8	158.93
Imp. Pearl of Grand Pre 175128	A	319	Dec	974.0	5.51	03.67	11977.8	573.94
*Prim of High Rock 136755	A	219	Dec	1265.4	5.02	63.52	10309.5	460.02
Resolute's Carnation 197810	D	214	Dec	306.5	6.38	19.55	4774.9	257.88
Imp. Valentine's Betsey 177446	C	195	Oct	634.8	6.02	38.21		
		225	Nov	603.0	6.03	36.36		
		256	Dec	628.4	6.32	39.71	6783.2	377.89
*Valor's Belinda 194046	B	297	Nov	848.6	6.78	57.74		
		328	Dec	1047.0	6.67	69.83	14499.4	811.13
*Valor's Charity 187201	E	324	Sept	185.4	5.27	9.77		
				51.4	5.05	2.60		

		355	Oct	971.7	5.05	49.07		
		365	Nov	400.3	5.16	20.66	11353.9	628.7
*Valor's Charity 187201	C	20	Nov	806.5	5.55	44.76		
		51	Dec	1206.7	5.60	67.58	2013.2	112.34
s. Langwater Valor 79775 A. R.	d. Katonah's Dew Drop 76698 A. R. 8584							
Valor's Effie 250521	G	153	Dec	915.7	4.71	43.13	4714.1	203.39
*Valor's Lelah 185395	B	153	Dec	959.0	5.16	49.48	5914.6	270.37
Pennsylvania State College, State College, Pa.								
Elaine the Fair of Ramonsadee 178591	B	203	Dec	1161.1	5.15	59.80	8410.5	376.05
Perkins, George W., Glynwood Farm, Cold Springs, N. Y.								
†Brabant Ultra Katherine 197018	C	16	Nov	630.0	5.27	33.20		
		47	Dec	1221.9	5.18	63.29	1851.9	96.49
s. Saugerties Dora's King 93655	d. Brabant Rex's Katherine 136647 A. R. 18858							
†Glenwood's Arbutus 249243	G	22	Dec	632.9	4.98	31.52		
s. Gayhead's Rising Sun 82576	d. Performer's Ideal 175349							
†June Rose of Oakhurst 178316	B	187	Nov	802.2	5.05	40.51		
		218	Dec	818.9	5.12	41.93	6867.2	328.27
†Trillium of Glynwood 177526	B	56	Nov	1129.4	4.20	47.43		
		87	Dec	985.4	4.73	46.61	3152.4	143.12
Pflughoeft, Julius, Whiteash Valley Farm, Algoma, Wis.								
Beatrice of Kodan 255852	G	351	Dec	515.5	6.13	31.60	8706.9	466.69
Hero's Buttercup 121338	A	365	Dec	671.7	6.24	41.91	10875.7	595.2
†King's Cissy's Ann of Big Hill 213953	F	290	Dec	394.6	6.05	23.87	7205.3	359.99
Whiteash Rosebud 179780	D	365	Dec	570.9	7.09	40.48	10704.5	674.5
Pitts, Franklin J., Iolin Farm, Taunton, Mass.								
Atamannsit Lillian 233286	G	122	Dec	938.2	5.08	47.66	3824.8	192.54
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
*Imp. Daisy's Freesia 106333	A	190	Dec	1252.4	4.74	59.36	9042.2	426.41
Marian of Horton Farm 200574	D	4	Nov	114.5	4.85	5.55		
		35	Dec	1160.9	4.85	56.30	1275.4	61.85
s. Prince Gernert of Brookside 77040 A. R.	d. Glencove Rose 79477 A. R. 17988							
Mar's Princess of Savery Farm 219247	E	109	Dec	1095.2	5.08	55.64	4378.3	179.79
Mount Hope Madge 181350	D	329	Dec	639.5	5.54	35.43	10028.7	512.78
*Mount Hope Matilda 183270	D	365	Dec	2.8	5.24	.15		
				161.4	4.40	7.10	10902.1	506.9
Mount Hope Nora 215512	G	280	Dec	786.0	6.04	47.47	8713.3	447.58
Mount Hope Opal 231232	G	120	Dec	936.1	4.42	41.38	3935.0	167.97
Mount Hope Ophelia 231231	G	122	Dec	843.4	4.62	38.97	3501.2	167.92
Mount Hope Ouida 225053	F	4	Nov	103.5	4.25	4.40		
		35	Dec	924.0	4.25	39.27	1027.5	43.67
s. Noble Regent of Allenwood 44384 A. R.	d. Morna of Wilmington 142306 A. R. 18279							
Patricia of Horton Farm 212481	F	337	Dec	628.2	5.90	37.06	9830.4	527.06
*Venus of Wilmington 142305	A	67	Dec	1234.3	3.93	48.51	2732.4	117.87
*Wyebrook Glory 188200	A	126	Dec	1542.2	5.03	77.57	6944.2	345.97
*Wyebrook Supreme Honesty 188201	B	239	Dec	1140.2	4.24	48.34	11142.7	481.25
Pritzl, Charles J., Prestdale Farm, New Plymouth, Idaho.								
†Prospect's Winifred 171903	A	10	Nov	456.9	5.25	23.99		
		41	Dec	1332.7	5.25	69.97	1789.6	93.96
s. Fawndale Marose 85291	d. Rosebud's Prospect of Cottonwood Farm 137700							
Pyle, J. G. & W. Ernest, Veedersburg, Ind.								
Pippin of Spring Brook 117981	A	250	Nov	851.7	4.66	39.69		
		281	Dec	743.2	5.58	41.47	9828.2	469.99
Quarton, W. B. & Bosworth, W. H., Oakwood Farm, Algona, Iowa.								
Yeksa Q. Birdie 235679	F	31	Dec	806.4	5.16	41.61		
s. Marguerite's Stanford 104993	d. Golden Yeksa Q. 2d 188911							
Yeksa Q. June Rose 194586	C	31	Dec	1127.2	4.74	53.43		
s. Yeksa May Rose Prince 55646	d. Josephine Yeksa Q. 2d 114760 A. R. 21135							
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
Annabel of Pioneer Point 233685	G	59	Oct	954.2	4.64	44.27		
		89	Nov	847.0	4.57	38.71	2615.1	117.25
Bell's Lucky Strike 233684	G	271	Dec	831.8	5.92	49.24	8830.1	429.65
Bettina of Pennbrook 168395	B	358	Dec	673.9	6.63	44.68	12624.8	681.85
Margaret Louise of Maple Lawn 140138	A	214	Dec	869.8	5.87	51.06	8352.4	380.67
Mopsey's Eva of Pioneer Point 226807	F	17	Oct	603.1	4.80	28.95		
		47	Nov	1008.5	4.50	45.38		
		78	Dec	909.0	5.24	47.63	2520.6	121.96
s. Betty's Master of Iowanola 83384	d. Ranchman's Mopsey of Locust Hill 141714							
Myra of Wasteland 91184	A	365	Dec	385.4	5.02	19.35	10586.4	437.2
Ranchman's Mopsey of Locust Hill 141714	A	334	Dec	819.9	5.54	45.42	11369.5	518.65
Imp. Westview Fairy 165698	A	275	Dec	816.3	5.66	46.20	9061.9	416.86
Raub, Raymond L., Rajes Farms, Phillipsburg, N. J.								
Rajes Masher's Christine 267881	E	306	Dec	425.2	5.44	23.13	5213.8	240.51
Sterling Girl of Rajes Farm 2d 209297	E	292	Dec	419.4	5.16	21.64	5248.8	234.62
Ray, H. G., Elm Row Farm, Albion, Mich.								
†Elm Row Fancy 291478	C	101	Dec	847.1	5.05	42.78	2964.6	144.11
†Elm Row Richess 267867	E	59	Dec	928.2	4.15	38.52	1801.4	79.56
†Meadow-Gold Tressa 167382	A	66	Dec	1207.7	3.84	46.38	2569.7	99.09
Rea, Henry R., Mrs., Farmhill Dairy, Sewickley, Pa.								
Bertha of Farmhill 243548	G	270	Dec	773.5	5.37	41.54	7765.1	399.82
Martha of Farmhill 243546	G	365	Dec	64.9	5.85	3.80	8847.1	476.2
*Willowmere Golden Celeste 178995	B	252	Dec	1067.7	5.37	57.34	10990.2	532.51

Reading, Arthur E., Arlington Guernsey Farm, Lawrence, Mich.								
†Maud K. of Arlington 184400	B	21	Dec	1001.9	5.30	53.10		
s. Ella's John Doe 76585	d. Dot's Nancy of Arlington 146024							
†Spot's Bell of Arlington 164184	A	53	Dec	1309.5	5.06	66.26	2262.4	110.00
†Susey of Arlington 254757	G	20	Dec	688.1	5.95	40.94		
s. Abbie's Hope of the Ridge 73277	d. Mollie of Arlington 163060							
Rhodes, Orra M., Edgewood Farms, Etna, N. Y.								
†Edgewood Aprilla 213839	E	255	Dec	702.6	5.60	39.35	8103.8	403.76
*†Edgewood Dora 188932	B	27	Nov	1218.9	5.42	66.06		
		58	Dec	1317.2	4.79	63.09	2536.1	129.15
s. Saugerties Ultra Cavalier 48382 A. R.	d. Doris of Etna 66564							
†Edgewood Hope 119509	A	7	Oct	271.8	4.50	12.23		
		37	Nov	1358.1	4.50	61.11		
		68	Dec	1334.3	4.80	64.05	2964.2	137.39
s. Saugerties Ultra Cavalier 48382 A. R.	d. Etna Gloria 85278							
*†Edgewood Marianna 184783	C	226	Dec	992.0	4.54	45.04	9442.5	422.14
†Edgewood May Belle 158384	A	244	Dec	635.5	4.39	27.90	8842.1	376.70
†Edgewood Springtime 248817	F	25	Oct	787.3	4.41	34.72		
		55	Nov	956.3	4.40	42.08		
		86	Dec	953.6	4.35	41.48	2697.2	118.28
s. Wyebrook Brilliant Knight 107067	d. Edgewood New Year 119508							
†Edgewood Ultra Lassie 181587	B	93	Nov	1058.8	4.70	49.76		
		124	Dec	995.3	4.55	45.29	4341.4	196.64
†Edgewood Winsome 248814	F	22	Oct	689.6	4.48	30.89		
		52	Nov	924.6	4.30	39.76		
		83	Dec	945.8	4.75	44.93	2560.0	115.58
s. Wyebrook Brilliant Knight 107067	d. Edgewood Christine 178913 A. R. 24380							
†Ultra's Nina of Maple Grove 275805	F	104	Dec	954.7	4.60	43.92	3511.5	153.47
Rhodes, William B., Edgewood Farms, Etna, N. Y.								
†Edgewood Alexandra 178708	B	168	Dec	911.0	4.85	44.18	5906.0	261.55
Rice, F. B., Fox Run Farm, Peterboro, N. H.								
Hilltop Butterfat's Florette 199647	E	266	Nov	753.4	5.86	44.15		
		297	Dec	744.9	5.45	40.60	8260.2	446.80
†Primrose of Fox Run 171476	B	237	Nov	712.2	5.18	36.89		
		268	Dec	593.8	5.43	32.24	7997.1	364.93
Riddle, John Wallace, Mrs., Hill Stead Farm, Farmington, Conn.								
Benignity of Old Farms, Avon 234725	G	138	Dec	707.4	4.71	33.32	3325.0	151.16
Hope of Old Farms, Avon 2d 237206	G	138	Dec	802.3	4.91	39.39	3796.2	177.86
Ridgly, W. S., Ridglydale Farm, Decatur, Ill.								
*Daisy Dot of Shantituck 196838	B	19	Dec	624.0	5.30	33.07		
s. Orndale Clyde 80385 A. R.	d. Dimple's Yeksarose of Shantituck 127372							
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Greystone Kirsty May 266125	G	310	Dec	494.9	5.10	25.24	7590.3	327.30
Pineland's Ultra Beatrice 180781	C	288	Dec	625.3	6.03	37.71	8618.0	420.95
Pineland's Ultra Bernice 187321	B	21	Nov	990.9	4.60	45.58		
		52	Dec	1340.6	4.60	61.67	2331.5	107.25
s. Boomerang 48478 A. R.	d. Ultra Eta 125559							
Robbins, S. L., Chester, S. C.								
*Elsie's Rose 168599	A	202	Nov	606.8	5.06	30.70		
		233	Dec	503.2	5.27	26.52	6900.7	314.53
Roemer, Robert, Fort Collins, Colo.								
Cherub's Mable of Elderon 179263	B	55	Dec	1431.2	4.90	70.13	2460.2	117.88
Roesler, Walter, Pine Lane Farm, Great Barrington, Mass.								
Pine Lane Jewel 230949	F	67	Dec	1101.7	5.06	55.75	2403.4	116.41
†Pine Lane Lustre 197953	D	84	Dec	853.1	4.72	40.27	2429.3	126.12
Rogers, Frederick D., Sregor Farms, Oxford, N. Y.								
Sregor Ultra King's Celia 187750	C	306	Dec	1091.4	5.13	55.99	12734.6	646.69
Rogers, W. H., Sregor Farms, Oxford, N. Y.								
*Sregor Ultra Nancy 140836	A	184	Dec	773.0	4.57	35.33	6628.0	285.27
Sregor Ultra Polly 169582	A	200	Dec	1034.3	5.18	53.58	9091.2	414.06
Rohrer, Jacob H., Spring Mead Farm, Lancaster, Pa.								
Imp. Saint of Godaines Farm 163812	A	214	Nov	717.9	5.91	42.43	6980.2	368.83
Springmead Fannie 218332	F	183	Nov	723.4	5.40	39.06	4675.4	223.31
Springmead Queen 218171	F	183	Nov	683.0	5.47	37.36	4400.2	212.27
Imp. Topsy VII. of Bickleigh 137094	A	265	Nov	738.2	5.63	41.56	8513.4	410.37
Roosevelt, N. G., Gippy Plantation, Moncks Corner, S. C.								
Anna of Avoca 120705	A	292	Dec	851.1	4.56	38.81	9681.3	429.12
Annas of Avoca 121944	A	7	Oct	223.9	4.07	9.11		
		37	Nov	985.9	4.07	40.13		
		68	Dec	942.1	4.72	44.47	2151.9	93.71
s. King Masher 11th 24685 A. R.	d. Caledonia of Ellerslie 49362							
Appin's Winnie 197359	C	31	Dec	1308.3	4.37	57.17		
s. Upland's General 79094 A. R.	d. Agnes of Green Lodge 91206 A. R. 17241							
Coker Cavalier's Rose 234266	G	186	Dec	730.5	5.79	42.30	4917.8	246.91
Dairy Girl's Princess 241394	B	17	Oct	618.5	4.74	29.32		
		47	Nov	980.8	4.57	44.82		
		78	Dec	838.3	5.12	42.92	2437.6	117.06
s. Pearl's Prince of Oakwood 66127	d. Dairy Girl of Oakwood 56765							
Francesca's Queen of Clover Ridge 114188	A	30	Nov	1154.8	3.16	36.49		
		61	Dec	1191.3	3.68	43.84	2346.1	80.33
s. Retta's Raider of Waddington 52821	d. Francesca's Queen of Mara Alva 87981							

Godolphin Marguerite of Tod Farm 78568	A	95	Dec	949.2	4.80	45.56	3162.9	140.54
Maple's Miriam 179225	B	140	Oct	1308.8	4.58	59.94		
		170	Nov	1222.7	4.75	58.08		
		201	Dec	1201.9	4.36	52.40	8425.3	340.50
Max's Besse of Oak Grove Farm 144298	A	29	Dec	1356.9	5.04	68.39		
s. Mimosa's Max 68768 d. Raider's Comtesse of Locust Hill 88940 A. R. 18010								
Meadowland Actress 114482	A	237	Dec	905.3	5.30	47.98	7292.8	324.55
Mill Dale Belle 113982	A	195	Dec	851.3	5.91	50.31	6191.4	321.00
Paradise Mistress 136962	A	275	Dec	802.0	4.35	34.89	8041.3	366.30
Procris of Lystra 184231	C	214	Dec	1004.5	5.69	57.16	7852.9	407.44
Upland's Fancy 163134	A	108	Dec	980.9	5.09	49.93	3581.0	190.24
Ross, S. M., Columbus, Ohio.								
†Arvon's Laddie's Emma 278721	F	305	Dec	549.7	5.32	29.24	8218.0	420.6
Arvon's Laddie's Lavone 274039	F	239	Nov	726.6	4.30	31.24	8970.1	378.30
Ruehs, Ernest W., Rosemont Farm, Caledonia, Mich.								
†Elsie of Valley View 272022	B	10	Oct	329.1	4.20	13.82		
		40	Nov	1083.5	4.20	45.51		
		71	Dec	1139.8	4.05	46.16	2552.4	105.49
s. Cinderella's May King of Mound City 49979 A. R. d. Edith Glenwood of Valley View 272021								
*†Lurabel of Smallidge Farm 2d 148954	A	126	Dec	890.1	4.65	41.39	4327.0	177.40
*†Nania's Frances 158664	A	6	Oct	256.8	5.41	13.89		
		46	Nov	1332.1	5.41	72.07		
		77	Dec	1155.1	4.55	52.56	2744.0	138.52
s. May Rose King of the Ridge 48256 A. R. d. Francetta's Nania of Eau Claire 67577 A. R. 10060								
St. Michael's Industrial School, Hoban Heights, Pa.								
Fancy's Miss of Spring Ridge 213188	E	30	Oct	1058.1	4.39	46.45		
		60	Nov	925.9	4.74	43.89		
		91	Dec	951.3	4.94	47.02	2935.8	137.36
s. Jumbo's Son 64857 d. Fancy's May of Spring Ridge 128990								
Jane of Six Maples 243618	G	19	Nov	448.0	4.28	19.17		
s. Ardita of Pauline's Wood 109263 d. Gertrude of Six Maples 163476								
Jessie of Six Maples 227495	F	26	Nov	675.2	4.94	33.35		
		57	Dec	843.9	5.04	42.53	1519.1	75.88
s. Ardita of Pauline's Wood 109263 d. Ella of Six Maples 139297								
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
Beechwood Princess Isabelle 243975	G	97	Nov	1160.2	4.83	56.04		
		128	Dec	1151.4	4.79	55.15	4717.5	227.28
Corium Pride's Ingarose 235599	G	138	Nov	819.8	4.92	40.33		
		169	Dec	766.8	5.43	41.64	4687.7	238.06
La Noce's Beldame of Island Farm 235957	G	53	Nov	931.1	5.18	48.23		
		84	Dec	911.2	5.06	46.11	2560.2	134.54
*Lynbrook Royal's Edith 123195	A	259	Oct	893.8	5.63	50.32		
		289	Nov	875.9	5.19	45.46		
		320	Dec	828.3	5.56	46.05	10993.4	554.64
Sands, Daniel C., Benton Farms, Middleburg, Va.								
Benton's Excelsior 208411	F	365	Dec	137.1	5.71	7.83	8784.0	417.8
Sanford, H. A., Mocksville, N. C.								
Croft's Beauty 97303	A	355	Dec	433.7	5.70	24.72	8200.3	409.97
Savery, V. B., Savery Farm, Williamstown, Vt.								
Belle of Big Meadow 163963	A	355	Dec	856.1	5.41	46.32	11693.8	615.65
Schaaf, H., Highland Farms, Chatham, N. Y.								
*Bosworthfield Hildegarde 175632	B	225	Nov	676.0	5.03	34.00		
		256	Dec	635.1	4.68	29.72	8776.7	393.13
Bosworthfield Jessamine 214249	G	275	Nov	498.1	5.42	27.00		
		306	Dec	465.8	4.92	22.92	7166.9	334.70
†Bosworthfield Juanita 215509	G	265	Nov	582.2	5.02	29.23		
		296	Dec	520.1	4.60	23.92	7509.6	341.19
†Highland Farms Neptune's Jeannette 242829	E	126	Nov	591.1	4.58	27.07		
		157	Dec	598.5	4.40	26.33	3623.9	154.90
†Highland Farms Sequence Criterion 242840	F	61	Nov	868.1	4.69	40.71		
		92	Dec	853.6	4.55	38.84	2620.0	122.22
Schmid, J. J. & William & Grady, O. G., Mrs., Orrville, Ohio.								
*Royal's Favorite of Mapleton 186888	B	65	Nov	1190.2	4.42	52.61		
		96	Dec	1207.8	4.72	57.01	3713.9	168.44
*Titania of M. & G. Farm 147578	A	13	Oct	500.8	4.59	22.99		
		43	Nov	1082.2	4.59	49.67		
		74	Dec	1041.5	5.39	56.14	2624.5	128.80
s. Glen Gable Vernon 60222 A. R. d. Titania of Chestnut Hill 62688 A. R. 12512								
Schneider, William, Square Deal Dairy Farm, La Plata, Mo.								
Square Deal Long Lady 164729	A	6	Nov	211.1	5.08	10.72		
s. Cicero's Luetta's Bob 58059 d. Violet of Meadowlands 35711								
Scoville, Robert & Herbert, Grassland Farms, Taconic, Conn.								
†Grassland Camoria 198236	E	255	Dec	377.4	4.42	16.68	6416.0	275.43
*†Grassland Coline 208438	D	90	Dec	1262.7	4.19	52.91	4097.1	162.46
†Grassland Geraldine 230768	G	164	Dec	1092.1	4.14	45.21	5381.8	222.91
*†Grassland Gloria 208437	D	118	Dec	1724.5	4.18	72.08	6773.7	274.67
†Grassland Hortine 230770	G	155	Dec	663.5	4.27	28.33	4040.9	166.30
*†Grassland Idoria 208678	E	90	Dec	1122.8	4.49	50.41	3743.8	159.57
†Grassland Jemmadine 230773	G	14	Oct	506.5	3.86	19.55		
		44	Nov	1011.7	3.86	39.05		
		75	Dec	1017.3	4.09	41.61	2535.5	100.21

s. Imp. Valentine's Honorable Sequel 51895 A. R. d. Grenadier's Daphne 152463

*†Grassland Zenoria 185315	C	125	Dec	1542.7	4.36	67.26	7147.9	277.16

Sedgefield, Inc., Sedgefield Farm, Greensboro, N. C.

Sedgefield's Patience 230230	F	21	Nov	643.0	4.96	31.89		
		52	Dec	898.9	4.96	44.59	1541.9	76.48

s. Brigadier of Rugby 100211 d. Beatrice's Patience 134276

Selden, Thomas J., Homeland Dairy Farm, East Hampton, Conn.

†Homeland Fancy Nancy 237999	F	57	Dec	911.7	5.45	49.69	1646.5	82.98
†Homeland Jasmine 221725	F	28	Dec	745.8	3.68	27.45		

s. Jasmine's Gendarme 112038 d. Homeland's Fancy Girl 128225 A. R. 23039

*†My Fancy of Homeland 178205	B	184	Dec	1265.5	4.97	62.90	8579.7	401.34

Sheridan, B. F., "Luxerin," Fond du Lac, Wis.

*Chequamegon's Flossie 115398	A	350	Nov	676.1	6.91	46.72		
		365	Dec	295.6	6.91	20.43	11930.4	582.0
*Ethelyn 96724	A	239	Dec	1091.3	5.90	64.39	10200.9	504.43
Luxerin Genevieve 241159	G	71	Dec	936.6	4.61	43.18	2233.4	92.65
Luxerin Harriet 283555	G	184	Dec	764.6	4.70	35.94	4582.3	209.54

Sherman, N. A., Winnetuxet Farm, Plympton, Mass.

Winnetuxet Colchester 221153	A	122	Oct	1196.1	4.65	55.62		
		152	Nov	1125.7	4.98	56.06		
		183	Dec	1126.0	4.98	56.07	7486.8	353.73
*Winnetuxet Fishermaid 139300	A	183	Oct	918.8	5.42	49.80		
		213	Nov	850.8	5.99	50.96		
		244	Dec	896.5	5.80	52.00	8466.5	441.78
Winnetuxet Jane 205086	B	29	Oct	1262.2	3.96	49.98		
		59	Nov	1293.3	5.21	67.33		
		90	Dec	1156.0	4.63	53.52	3710.5	170.83

s. Langwater Holliston of Rockingham 67366 A. R. d. Upland's Jane 119003 A. R. 22475

Winnetuxet Laughter 3d 215271	E	309	Oct	693.9	5.47	37.96		
		339	Nov	674.1	5.80	39.10		
		365	Dec	546.2	5.57	30.42	9699.6	504.9
Winnetuxet Marcia 219252	D	107	Oct	823.5	6.85	56.41		
		137	Nov	663.0	6.61	43.82		
		168	Dec	693.6	6.71	46.54	4626.9	287.54
Winnetuxet Milicent 215275	E	30	Nov	1128.2	5.18	58.44		
		61	Dec	1136.8	5.35	60.82	2265.0	119.26

s. Laughter's Winnetuxet Leader 99422 d. Upland's Mildred 99971 A. R. 15025

*Winnetuxet Rose 205084	A	176	Oct	1035.8	6.20	64.22		
		206	Nov	917.2	6.04	55.40		
		237	Dec	975.5	6.23	60.77	10019.8	530.46
Winnetuxet Viola 259367	G	26	Sept	921.1	3.53	32.51		
		57	Oct	1156.7	3.62	41.87		
		87	Nov	1081.6	4.52	48.89		
		118	Dec	1125.8	4.52	50.89	4285.2	174.16

s. Cramond Leader 67912 A. R. d. Imp. Viola of Albamont 110197 A. R. 14972

Sherrill, G. A., Cheraw, S. C.

King's Mabel of Richland 99176	A	93	Dec	791.0	5.22	41.29	2557.3	123.89

Shoemaker, John, Elm Home Farm, Hudsonville, Mich.

Golddrop's Pride 129867	A	306	Dec	705.3	5.99	42.25	11575.9	601.10
Maribal Swantina 213275	A	101	Dec	1045.5	5.98	62.52	3674.6	212.70
Sunshine's Bonny 203255	E	219	Dec	435.1	5.54	24.10	6007.8	295.15

Shulters, H. V., Merrifield Farm, Mentor, Ohio.

*Broadlawn Moss Rose 169951	A	29	Nov	1556.6	6.47	100.71		

s. Hector of Stannox 65253 A. R. d. Broadlawn Lily Rose 118375 A. R. 14712

*Itchen Daisy of Merrifield Farm 220903	E	82	Dec	1184.5	4.45	52.71	3384.5	167.33
*Itchen Daisy of Morrow 106929	A	365	Dec	233.1	4.71	10.98	16157.7	634.9
Itchen Queen of Merrifield 268161	G	113	Dec	1025.9	4.03	41.34	3541.4	148.78
Merrifield Belle 220445	G	342	Dec	450.5	6.97	31.40	7081.1	379.85
*Nancy Newport 192545	D	365	Dec	785.0	5.65	44.35	12488.5	638.8
Ultra Lottie 268160	G	26	Nov	874.2	4.69	41.00		
		57	Dec	1058.4	4.69	49.64	1932.6	90.64

s. Mentor Ne Plus Ultra 87901 d. Lottie's Norma 90951 A. R. 20242

Skaar, Carlyle T., Pine Ridge Farm, Hayward, Minn.

Pine Ridge Rosebud 187691	D	349	Dec	602.1	5.60	33.72	9192.1	475.57

Skaar, Chris, Pine Ridge Farm, Hayward, Minn.

†Pine Ridge Victory 226178	G	305	Dec	132.2	6.43	8.50	6726.4	372.9

Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.

*†Anna of Cor-Alfa Farm 2d 199340	C	17	Nov	411.3	5.00	20.57		
		48	Dec	919.4	5.00	45.97	1330.7	66.54

s. Marguerite's Demonstrator 66140 A. R. d. Anna of Cor-Alfa 130260

†Duplicate's Pride of Cor-Alfa Farm 199343	E	258	Dec	442.3	6.51	28.79	5705.9	322.09
*†Lucille of Cor-Alfa Farm 142081	A	20	Nov	615.6	5.40	33.24		
		51	Dec	1049.5	5.40	56.67	1665.1	89.91

s. Marguerite's Demonstrator 66140 A. R. d. Faith of Cor-Alfa Farm 82662 A. R. 12720

Skrede, Nick, Skrede Daylight Guernsey Farm, Reedstown, Wis.

Skrede's Jane 147912	A	15	Dec	389.4	4.70	18.30		

s. Nellie's Duke of Salem 65117 d. Skrede Doris 118756

Smith, Arthur M., Lake City, Mich.

Bonnie Jane 197192	E	285	Sept	634.2	5.91	37.48		
		316	Oct	247.5	6.54	16.19		
		346	Nov	509.5	5.27	26.85		

		365	Dec	567.5	5.27	29.91	9818.8	532.9
Mayflower of Sonnenberg 124495	A	131	Sept	913.4	5.27	48.14		
		162	Oct	775.8	5.57	43.21		
		192	Nov	726.6	5.70	41.42		
		223	Dec	701.0	5.52	38.70	6860.8	351.52
May Rose of Sonnenberg 165914	B	266	Sept	672.5	4.63	31.14		
		297	Oct	235.5	4.63	10.90	8617.8	401.26
Missaukee Bohnna 204950	F	285	Sept	603.2	4.52	27.26		
		316	Oct	240.5	5.38	12.94		
		346	Nov	689.8	4.07	28.07		
		365	Dec	776.2	4.07	31.59	9899.7	424.7
Missaukee Circe 184625	C	270	Sept	838.1	4.74	39.73		
		301	Oct	784.6	5.74	45.04		
		331	Nov	507.5	5.51	27.96	9599.2	483.59
Nearbrook's Roselind 182139	D	332	Sept	361.2	5.36	19.36	9602.2	514.4
Patricia Bonfire 186780	D	215	Sept	1063.8	4.49	47.76		
		246	Oct	373.4	4.49	16.77	9852.3	413.88
Pride of Sanilac 190835	E	341	Sept	465.6	6.93	32.27		
		365	Oct	254.0	7.33	18.62	8754.9	520.7
Queenie of Nearbrook 149352	A	128	Sept	1292.8	4.80	62.05		
		159	Oct	1142.0	5.43	62.01		
		189	Nov	1034.1	5.89	60.91		
		220	Dec	1002.5	5.68	56.94	9656.4	482.00
Raider's Nancy of Oak Lawn 128584	A	253	Sept	820.4	4.48	36.75		
		284	Oct	281.7	4.48	12.62	9442.7	378.29
Sonnenberg Security 173754	B	148	Sept	836.3	4.83	40.39		
		179	Oct	751.7	5.55	41.72		
		209	Nov	676.9	5.21	35.27		
		240	Dec	675.1	5.01	33.82	7087.0	348.36
Sunbeam of Sonnenberg 165913	A	169	Sept	1082.5	4.58	49.58		
		200	Oct	994.9	5.14	51.14		
		230	Nov	891.8	5.07	45.21		
		261	Dec	810.0	5.25	42.53	10411.3	499.17
Smith, Fleet K., East Northport, N. Y.								
†Little Farm Carola 289502	G	82	Nov	667.9	5.87	39.21		
		113	Dec	687.4	5.75	39.53	2825.9	169.92
†Mayunsook Amy 166765	A	15	Oct	438.3	5.80	25.42		
		45	Nov	849.5	6.06	51.48		
		76	Dec	809.8	5.43	43.97	2097.6	120.87
s. Falcon's Fashion 61966	d. Mayunsook Bon Ami 112144 A. R. 16846							
South Dakota State College, Brookings, S. Dak.	*1 and 2 day tests.*							
Corium Felicia 185640	C	253	Nov	223.5	7.38	16.49		
		284	Dec	204.2	6.94	14.17	4621.0	257.87
Rosie's Daffodil 186858	C	282	Dec	463.1	6.76	31.31	7685.9	420.73
Southern Dairies, Inc., Valkyrie Farm, Asheville, N. C.								
Valkyrie Amarillo 218874	E	15	Oct	571.8	5.20	29.73		
		45	Nov	1221.8	5.20	63.53		
		76	Dec	1161.0	5.39	62.58	2954.6	155.84
s. Riegel's Judge 86975	d. Easter Dolly 170970							
Spillers, Sherman, Versailles, Ohio.								
Goldmead's Cherub Dream 258770	G	105	Nov	663.3	5.34	35.42		
		136	Dec	674.6	5.45	36.77	3533.6	186.34
Squire, Andrew, Valleevue Farm, Chagrin Falls, Ohio.								
Madge of Versailles 159914	A	79	Dec	1158.6	4.50	52.14	2916.0	124.20
Russellhurst Katherine 140495	A	61	Dec	1167.2	4.63	54.04	2426.4	108.19
Steele, H. F., Idagem Guernsey Farm, Gooding, Idaho.								
Idagem Marcella 281246	G	229	Dec	635.5	5.47	34.76	5091.7	259.62
Idagem Rosanne 248580	D	363	Dec	398.1	7.06	28.11		
				55.9	4.64	2.59		
		365	Jan	50.8	4.64	2.36	7843.2	428.1
Stewart, J. H., Laneside Farm, Clear Lake, Wis.								
†Cherub's Golden Girl 187191	C	305	Dec	200.1	6.86	13.73	7066.2	415.74
Stockton-McIntosh Guernseys, Phoenix, Ariz.								
*†Baltimore King's Violet 249858	F	257	Dec	350.8	7.48	26.24		
		288	Jan	196.8	7.08	13.93	7858.3	422.19
†Checkmate's Butter Girl 193794	E	304	Oct	182.6	7.99	14.59	6006.7	301.4
Checkmate's Valentine 167367	A	332	Dec	371.6	5.64	20.96		
		365	Jan	325.6	6.33	20.61	8749.4	418.6
†King and Butter Girl's Hopeful 215849	F	251	Sept	551.6	5.71	31.50		
		282	Oct	470.8	5.77	27.17		
		305	Nov	259.1	5.77	14.95	6141.2	380.4
*Lassie's Lady Norwood 134161	A	310	Nov	546.2	4.58	25.02		
		341	Dec	446.7	5.33	23.81		
		365	Jan	331.1	5.54	18.34	11471.2	543.1
†Royal Linda's Rose 226948	G	297	Dec	299.4	6.12	18.32		
		305	Jan	52.8	6.12	3.23	6595.9	320.2
†Sky Lark of Edgemont Park 199805	E	238	Sept	698.5	4.85	33.88		
		269	Oct	540.1	4.77	25.76		
		299	Nov	314.7	5.60	17.62		
		305	Dec	53.4	5.60	2.99	7328.0	320.3
Valedictory's Covena 239762	G	133	Oct	658.5	3.86	25.42	2979.0	119.38
Stone, Carrie M., Great Hill Farm, Marion, Mass.								
Great Hill's Marie 221434	G	299	Dec	695.6	5.99	41.67	8366.5	425.05

Great Hill's Marietta 234764	G	122	Dec	925.6	4.41	40.82	3985.3	163.01
Great Hill's Marion 240063	G	78	Dec	895.3	4.85	43.42	2516.9	113.31
Great Hill's Martha 240065	G	31	Dec	896.3	4.87	43.65		
s. Great Hill's Defender 95039 A. R.	d. Great Hill's Luxury 147140 A. R. 20246							
Great Hill's Mollie 198024	D	198	Dec	510.5	6.09	31.09	4779.6	246.82
Stout, F. D., Mrs., Lone Pine Farm, Angus, Wis.								
†Lone Pine Moonglow 168956	A	11	Oct	506.5	4.58	23.20		
		41	Nov	1211.5	4.58	55.49		
		72	Dec	1148.6	4.55	52.26	2866.6	130.95
s. Gayhead's Knight 71946 A. R.	d. Gayhead's Ultra Glow 98882							
†Lone Pine Royal Lola 170683	B	244	Nov	703.2	6.63	46.62		
		275	Dec	718.0	6.50	46.67	8628.0	490.51
Lone Pine Silver Chime 168954	B	266	Nov	688.3	6.48	44.60		
		297	Dec	655.0	5.35	35.04	8185.6	414.97
†Prince Hannibal's Daisy 197166	D	261	Nov	665.8	5.30	35.29		
		292	Dec	675.1	5.25	35.44	8077.8	399.64
†Queen Deasie of Lake Side 143354	A	122	Nov	826.2	5.57	46.02		
		153	Dec	870.4	5.50	47.87	4959.8	256.82
†Wendmere Planet's Mary May 219818	F	72	Nov	901.4	5.43	48.95		
		103	Dec	915.7	5.45	49.91	3239.3	171.25
Stroud, L. E., Fort Lawn, S. C.								
Edith of Sunshine 244580	G	89	Dec	913.5	5.20	47.50	2532.5	129.57
Masher's Mary of Sunshine 225703	F	61	Dec	999.8	5.09	50.89	1969.6	97.44
Sunshine Dairymaid 244581	G	23	Dec	696.1	5.24	36.48		
s. Appin's Demonstrator 97996	d. Grace of Hickory Ridge 173564							
Suhr, Adolph A., Rose Valley Guernsey Farm, Cochrane, Wis.								
Beauty of Rose Valley 133294	A	334	Dec	601.6	5.78	34.77	9663.6	479.97
Blossom of Rose Valley 188775	D	334	Dec	256.9	6.80	17.47	5911.1	295.46
†Dora of Rose Valley 236914	F	4	Oct	142.4	4.16	5.92		
		34	Nov	891.9	4.16	37.10		
		65	Dec	819.9	4.37	35.83	1854.2	78.85
s. Imp. Favorite's Slogan 96665	d. Daisy of Rose Valley 117396							
†Dottie of Rose Valley 214687	D	31	Dec	759.6	5.10	38.74		
s. Imp. Favorite's Slogan 96665	d. Daisy of Rose Valley 117396							
Princess of Rose Valley 185421	C	318	Dec	375.0	5.88	22.05	7322.6	372.03
Sunnymede Farms, Inc., Bismarck, Mo.								
Brownie of Elm Farm 265778	F	345	Aug	752.9	5.47	41.18		
		365	Sept	471.9	5.47	25.81	9977.5	543.3
Cedar Ravine Countess 86260	A	336	Apr	260.8	7.06	18.41	10072.1	509.4
Elm Farm Claribella 273489	G	233	Aug	1110.9	4.87	54.10		
		263	Sept	1069.6	5.40	57.76		
		294	Oct	1050.8	5.47	57.48		
		324	Nov	922.7	6.06	55.92		
		355	Dec	802.7	6.06	48.64		
		365	Jan	237.0	6.06	14.36	13755.4	672.9
Elm Farm Constantina 295369	G	22	Oct	482.1	4.39	21.16		
		52	Nov	667.7	4.95	33.05	1149.8	54.21
s. Langwater Juvis 100894	d. Imp. Constance of Sarnia 53727 A. R. 4153							
Elm Farm Fan Tan 265779	G	239	June	883.6	4.32	38.17		
		270	July	960.9	4.78	45.93		
		301	Aug	919.4	4.67	42.94		
		331	Sept	854.2	5.12	43.74		
		362	Oct	790.4	5.58	44.10		
		365	Nov	72.9	5.58	4.07	11717.5	549.9
Elm Farm Ollie 273490	G	253	Aug	739.5	4.49	33.20		
		283	Sept	659.0	4.96	32.69		
		314	Oct	574.3	5.26	30.21		
		344	Nov	594.1	5.37	31.90		
		365	Dec	382.2	5.37	20.52	8787.7	403.7
Elm Farm Silver Thread 295459	F	22	Oct	754.9	4.25	32.08		
		52	Nov	976.1	5.16	50.37	1731.0	82.45
s. Langwater Juvis 100894	d. Elm Farm Ultra Silver Thread 227425 A. R. 21746							
*Warrior's Pretty Paint of Elm Farm 220012	C	212	June	763.4	4.32	32.98		
		243	July	716.7	4.98	35.69		
		274	Aug	641.7	4.74	30.42		
		304	Sept	498.6	5.18	25.83		
		335	Oct	400.5	5.09	20.39		
		365	Nov	246.7	6.00	14.80	9598.5	431.1
Supreme Tribe of Ben-Hur, The, Crawfordsville, Ind.								
Irene's Lady of River View 260656	C	39	Dec	1434.0	3.94	56.50	1814.3	72.97
Lone Birch Dina 176247	A	50	Dec	1050.1	5.11	53.66	1707.5	86.60
Svanberg & Anderson, Fairview Stock Farm, Wilton, Minn.								
†Beltrami Pride Lassie 294208	F	30	Nov	955.4	4.05	38.69		
		61	Dec	905.2	4.75	43.00	1860.6	81.69
s. Maxim's Laddie of Island Farm 102330	d. Beltrami Pride 224607							
†Beltrami Rose of Fairview Stock Farm 198892	A	102	Dec	964.1	4.75	45.79	3496.1	168.59
Talmage, John F., Audley Farms, Mendham, N. J.								
Audley's Pretty Poppy 222876	G	217	Dec	751.7	4.48	33.68	7205.0	302.17
Imp. Blanchette of Bickleigh 239229	G	241	Dec	809.6	5.16	41.78	8185.9	394.02
†Imp. Corinne of Les Grantes 226870	D	304	Oct	475.2	5.81	27.61		
		305	Nov	14.8	5.81	.86	7719.5	399.3
†Faircourt's Goldendream 181342	D	292	Dec	16.8	5.71	.96	7329.9	339.1
†Faircourt's Laurel 164386	A	242	Dec	471.9	6.61	31.19	4952.6	298.55
*Imp. Fanny's Queen Valentine of Melrose 175179	B	259	Dec	999.7	5.64	56.38	11309.4	550.02

Imp. Flower of Osceola 275534	A	158	Dec	774.2	5.38	41.65	5034.8	247.96
Imp. Jessie V. of the Marette 275204	B	242	Dec	562.0	6.58	36.98	7781.9	402.50
Imp. Lively IV. of Tamworth 263641	A	232	Dec	805.0	5.17	41.62	8269.7	412.89
*Imp. Ozanne Daisy Bee 214439	A	295	Nov	406.5	7.37	29.96		
		326	Dec	114.9	6.96	8.00	10109.9	590.13
*Primrose of Oaklee 116077	A	325	Dec	634.6	5.13	32.55	10731.7	495.06
*Imp. Valentine of Vale Vue 201441	B	365	Dec	656.3	4.42	29.01	15511.3	688.3
Taylor, George B., White Swan Farm, Swanville, Pa.								
†Fairview Valor's May Rose 220918	G	305	Dec	29.3	5.41	1.59	7949.0	340.8
Fannie of Chestnut Meadows 203328	B	105	Dec	880.8	4.22	37.17	3181.2	131.49
Royal's Lassie of Chestnut Meadows 226479	E	141	Dec	835.1	4.57	38.16	4542.2	184.39
Ten Eyck, Peter G., The Indian Ladder Farm, Altamont, N. Y.								
†Indian Ladder Aristocrat's A. Rose 190574	D	296	Dec	645.8	4.65	30.03	7839.2	330.23
†Indian Ladder Perfecter's Art's Buttercup 228402	G	94	Nov	613.8	5.27	32.35		
		125	Dec	549.8	4.90	26.94	2652.8	117.86
Indian Ladder Perfecter's Art's Daisy 218192	G	322	Dec	400.9	5.40	21.65	7115.1	347.76
†Indian Ladder Perfecter's Art's Mary 229560	G	11	Nov	329.4	4.11	13.54		
		42	Dec	904.0	3.89	35.17	1233.4	48.71
s. Wyebrook Perfecter 91351	d. Indian Ladder Aristocrat's Mary 166612 A. R. 20216							
Indian Ladder Perfecter's Violet 221124	G	295	Dec	538.9	5.01	27.00	6519.0	303.97
†Indian Ladder Violet's Aristocrat Girl 228403	G	134	Dec	476.7	4.66	22.21	2579.6	111.05
Indian Ladder Violet's Art's Peony 218191	G	306	Dec	829.5	5.25	43.55	8639.6	427.31
†Indian Ladder Vlet Art's A. Blossom 235672	G	18	Nov	385.1	4.60	17.71		
		49	Dec	663.1	4.44	29.44	1048.2	47.15
s. Indian Ladder Violet's Aristocrat 127282	d. Indian Ladder Blossom 147606 A. R. 18166							
†Indian Ladder Vlet's Art Perfect Blossom 226805	G	118	Dec	844.5	3.78	31.92	3442.9	131.26
Tenney, D. G., Greycourt Farm, Methuen, Mass.								
Imp. Beryl of the Valley 143209	A	263	Nov	1041.9	4.31	44.91		
		294	Dec	1038.7	4.40	45.70	12802.6	498.34
Rockingham Topsy 222396	C	269	Dec	654.4	6.73	44.04	7839.9	427.26
Tenney, D. G., Rockingham Farm, Salem, N. H.								
Imp. Archer of Chene Farm 275552	F	54	Nov	1000.1	4.13	41.30		
		85	Dec	996.0	4.36	43.43	2739.0	113.85
*Brilliant Lassie 86452	A	128	Dec	1103.1	5.10	56.26	5031.0	238.19
*Imp. Choisie de la Touraine 143213	A	84	Dec	1571.2	4.01	63.01	4291.3	181.45
Florham Lilac 205960	D	166	Dec	978.6	5.83	57.05	6286.8	369.42
Imp. Honeymoon's Beauty VII. 201455	C	24	Nov	768.5	5.03	38.66		
		55	Dec	897.3	5.38	48.27	1665.8	86.93
s. Imp. Valentine's Souvenir 126458 A. R.	d. Honeymoon's Beauty R. G. A. S. 14393 P. S.							
Lady Favorite of Rockingham 282839	G	170	Dec	802.6	6.16	49.44	4942.8	265.46
*Imp. Lady Mistletoe V. of the Glen 163585	A	248	Dec	1384.0	5.05	69.89	13912.4	650.60
Imp. Miss Archer II. of the Chene Farm 248920	A	261	Dec	799.6	5.50	43.98	9207.5	460.72
Rockingham Bonnie Lassie 159078	A	76	Dec	886.7	5.16	45.75	2333.8	122.86
*Rockingham Brilliant 228492	C	157	Dec	1016.5	5.44	55.30	5772.3	289.37
Rockingham Fleurie 290299	G	12	Nov	320.3	4.89	15.66		
		43	Dec	874.7	5.31	46.45	1195.0	62.11
s. Imp. Honoria's Sequel Slogan 126459 A. R.	d. Imp. May Daisy's Fleurie 214454							
Rockingham Honeymoon 281449	G	146	Nov	798.9	5.89	47.06		
		177	Dec	777.7	4.85	37.72	4889.5	230.19
Rockingham Pearl 282838	G	170	Dec	683.5	6.21	42.45	4497.1	246.92
*Rockingham Polly 169731	A	117	Dec	1309.7	4.99	65.35	5162.2	263.18
*Rockingham Wild Rose 256676	E	53	Oct	1062.3	5.14	54.60		
		83	Nov	905.9	6.12	55.44		
		114	Dec	827.9	5.61	46.45	3537.6	195.05
Slogan's Witch of Rockingham 265383	G	365	Dec	542.0	6.77	36.69	8775.4	531.0
*Una's Caprice of Rockingham 259082	D	71	Dec	939.4	5.65	53.08	2282.8	119.33
Terry, W. C., Hon Terra Farms, Catskill, N. Y.								
Topsy's Maid of Echo Dale 133184	A	275	Dec	1168.3	5.30	61.92	13529.7	653.27
Ultra Polly of Blue Barns 287889	F	143	Dec	921.6	5.22	48.11	4602.9	227.81
*Warrior's Mayflower of Blue Barns 126472	A	143	Dec	1630.1	4.33	70.58	8152.5	350.26
Texas, A. & M. College of, College Station, Texas.								
Kitchener's Prairie Beauty 227098	F	3	Sept	54.1	3.71	2.01		
		34	Oct	328.8	3.97	13.05		
		64	Nov	447.9	4.13	18.50		
		95	Dec	436.2	4.43	19.32	1267.0	52.88
s. Kitchener's Defiance of Iowanola 77545	d. Spring Beauty of the Prairie 2d 128774 A. R. 17197							
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.								
*Heweshurst Beneal 118806	A	132	Dec	934.5	5.24	48.97	4943.0	216.63
Hope of Ridgeway 203798	D	20	Oct	809.9	4.70	38.07		
		50	Nov	1165.4	5.15	60.02		
		81	Dec	1042.2	5.88	61.28	3017.5	159.37
s. Maple Glen Pilot 99404	d. Bayonne of Ridgeway 143810 A. R. 21288							
Princess Pauline of Ridgeway 226352	F	83	Nov	938.0	5.61	52.62		
		114	Dec	906.1	4.64	42.04	3728.2	173.19
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Imp. Bel Air Hope of Brookmead 281283	C	122	Dec	1240.7	4.61	57.20	5254.4	207.95
Brookmead's Daylight 243250	G	291	Dec	629.0	5.42	34.09	7088.3	331.63
Brookmead's Freesia 223082	G	228	Dec	901.2	5.85	52.72	7197.1	362.06
Brookmead's Helpfulness 243252	G	212	Dec	879.7	5.90	51.90	6646.5	314.85
*Brookmead's Hildafred 192986	C	73	Dec	1270.1	6.12	77.73	3200.0	186.58
Imp. Mollica of Brookmead 253795	C	271	Dec	1102.6	5.96	65.71	11078.4	552.53

Imp. Surprise of Brookmead 281287	F	171	Dec	1258.7	4.92	61.93	7561.6	298.26
Thornwood Dairy Co., Ada, Mich.								
*Dairymaid's Duchess of Fox Valley 145792	A	20	Nov	858.6	4.93	42.33		
		51	Dec	1560.6	4.93	76.94	2419.2	119.27
s. Dairymaid's Criterion of Iowa 28187 A. R.		d. Laurette of Edgemoor 71120 A. R. 19462						
Frenchman's Defender's Pansy of G. R. 220965	F	193	Nov	824.7	6.43	53.03		
		224	Dec	761.5	6.27	47.75	6971.1	341.86
Janice of Guernsey Range 209271	D	10	Nov	292.5	4.27	12.49		
		41	Dec	937.9	4.27	40.05	1230.4	52.54
s. Master's Dale of Guernsey Range 74152		d. Master's Alice of Guernsey Range 135633						
May Rose's Butter Girl of Fox Valley 189304	C	157	Dec	865.3	4.95	42.83	5900.3	250.69
Merle of Greenleaf Farm 226918	F	81	Dec	866.0	4.89	42.35	2117.1	96.02
Ritzi Mitzi of G. R. 181896	B	155	Dec	1049.8	5.90	61.94	6064.5	310.88
Ticknor, R. B., Arbetee Guernsey Farm, Centralia, Wash.								
Patricia of Anchor Farm 162230	A	284	Dec	421.7	5.29	22.31	8821.0	450.81
Timmins, George H., Greenway Farm, Ware, Mass.								
Moonlight of Ware 159668	A	83	Dec	1182.7	4.48	52.98	3388.0	143.56
*Royal Dairymaid of Ware 246524	D	92	Dec	1171.2	4.39	51.42	3663.7	147.50
Royal Fairy of Ware 286540	G	122	Dec	1013.7	4.13	41.87	4064.3	154.70
Royal Hope of Ware 246523	D	230	Dec	803.5	4.73	38.01	7553.8	332.55
*Starlight of Ware 159669	A	17	Nov	697.1	4.42	30.81		
		48	Dec	1352.7	4.42	59.79	2049.8	90.60
s. Mixter Surgeon 58429 A. R.		d. Naomi of Turner Hill 60564						
Tinkham, H. L., Rambleton Farm, Buzzards Bay, Mass.								
*Rambleton Lady Progress 168274	A	122	Dec	1213.1	5.56	67.45	5220.4	261.93
Tschumy, E. E., "Woodvale," New Milford, Ohio.								
*Woodvale Queen B. 111677	A	83	Dec	999.4	4.28	42.77	2805.6	116.64
Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.								
Betsey Ross of Elgercon 214184	E	89	Dec	857.7	6.10	52.32	2639.4	155.72
*Dawn's Mignon of Elgercon 139905	A	365	Dec	299.7	6.07	18.19	13566.8	706.6
Fern of Elgercon 98465	A	334	Dec	986.1	5.56	54.83	12145.5	587.92
Magnolia of Elgercon 165524	A	27	Nov	944.2	5.24	49.48		
		58	Dec	1139.5	5.97	68.03	2083.7	117.51
s. Friar Tuck of Elgercon 65115		d. Lorna Doone of Elgercon 124285 A. R. 16575						
*Marigold of Elgercon 137240	A	358	Dec	928.3	6.37	59.13	15245.2	767.47
Sylvia of Elgercon 126753	A	306	Dec	770.1	5.23	40.28	8257.7	383.15
Tucker, Mary Arline, Russiaville, Ind.								
Sweet Belle of Spring Branch 211746	E	232	Dec	770.7	5.31	40.92	9034.9	428.47
Topsy's Ultra Chene 158033	A	302	Dec	744.4	6.09	45.33	11143.2	514.94
Tudor, Frederic, Wamdosa Farm, Sandwich, Mass.								
*Bertha of Glencoe 185081	B	208	Dec	849.1	4.88	41.44	7328.7	342.04
Mary of Highfields 122789	A	103	Dec	1073.9	4.97	53.37	3783.6	186.57
Rosemead Katie Bishop 2d 217741	C	25	Nov	861.3	4.46	38.41		
		56	Dec	1271.2	4.64	58.98	2132.5	97.39
s. May King of Argilla Farm 70313		d. Rosemead Katie Bishop 96535						
Sandwich Nelly 3d 234091	G	122	Dec	800.7	5.91	47.32	3403.4	175.63
Sandwich Nelly's Ida 217742	E	114	Dec	930.3	5.81	54.05	3796.3	204.78
Turner & Duvall, Calder Farm, Parkton, Md.								
Holliston's Judy of Calder Farm 233034	G	143	Dec	733.1	6.41	46.99	3644.2	197.90
Holliston's Twinkle of Calder Farm 236674	G	134	Dec	848.8	5.85	49.65	3980.8	194.09
Tuttle, Howard B., Biscoe Farm, Middlebury, Conn.								
Eimido 227577	C	214	Dec	964.2	5.87	56.60	8347.5	416.16
Euciline 191411	A	4	Nov	195.4	6.73	13.15		
		35	Dec	1692.2	6.73	113.89	1887.6	127.04
s. Langwater Hornet 39438 A. R.		d. Eudoxia 57236 A. R. 14530						
*Euina 174731	A	270	Dec	734.6	5.28	38.79	10751.7	533.75
Lavita Lenfestey 228220	E	365	Dec	216.6	5.58	12.09	11922.4	639.6
*Lukala Lenfestey 195596	A	299	Dec	836.0	6.15	51.41	11276.1	628.30
*Lurline Lenfestey 159429	A	73	Dec	1688.5	5.70	96.24	3995.2	229.10
Maceria 284045	F	67	Dec	1341.8	5.03	67.49	3024.0	143.53
Ninfina 242977	F	365	Dec	614.7	6.37	39.16	10607.4	558.4
Twombly, Ruth V., Florham Farm, Madison, N. J.								
*Florham Bright Eyes 142591	A	119	Dec	1294.0	5.75	74.41	5601.1	263.12
*Florham Diana 192548	D	258	Dec	1019.4	6.44	65.65	10203.9	569.07
Florham Eleanor 217379	G	357	Dec	951.6	5.90	56.14	12696.3	643.86
Florham Irene 239740	G	110	Nov	1228.5	6.05	74.32		
		141	Dec	1235.2	6.56	81.03	5788.5	320.79
Florham Maretta 176314	B	279	Dec	927.8	6.56	60.86	10631.6	583.70
*Florham Primrose 186041	C	17	Oct	741.1	3.92	29.05		
		47	Nov	1491.7	4.56	68.02		
		78	Dec	1472.3	4.19	61.69	3705.1	158.76
s. Falstaff's Warrior of Florham 84747 A. R.		d. Star Gazer's Easter Rose 128023 A. R. 16802						
Florham Winsome 219845	G	365	Dec	185.2	5.67	10.50	11159.9	525.5
Tyler, C. H., Steele's Hill Farm, Sanbornton, N. H.								
Steele's Hill Althea 233713	G	37	Nov	830.0	4.95	41.09	988.0	47.96
Steele's Hill Anna's Ruby 230870	G	87	Nov	644.4	5.19	33.44	1925.6	102.30
Steele's Hill Arabella's Prudence 230869	G	133	Nov	737.4	5.49	40.48	3481.3	170.44
Steele's Hill Barbara 241472	F	275	Nov	596.1	5.71	34.04	6865.1	311.09
Steele's Hill Beverly 241466	E	47	Nov	1159.8	3.85	44.65	1699.4	65.42
Steele's Hill Charity 215359	G	302	Nov	477.6	5.16	24.64	5926.1	285.81
Steele's Hill Dolores 241468	G	349	Nov	665.9	6.57	43.75		
		365	Dec	333.7	6.57	21.92	9435.6	532.7

Steele's Hill Fay 220722	F	87	Nov	892.4	4.96	44.26	2697.2	135.50
Steele's Hill Frances 215361	F	87	Nov	596.8	4.68	27.93	1878.0	81.86
Steele's Hill Geraldine 241471	F	272	Oct	585.9	5.84	34.22		
		302	Nov	511.2	5.75	29.39	7209.4	360.55
Steele's Hill Iris' Red Star 198612	A	41	Nov	1198.0	4.13	49.48	1579.9	65.18
Steele's Hill Josephine 241470	G	365	Aug	788.2	4.68	36.89	8741.8	487.8
Steele's Hill Lois 241476	F	173	Nov	774.4	5.33	41.28	4783.8	231.29
Steele's Hill Phyllis 241477	G	236	Nov	744.3	6.38	47.49	6400.3	354.08
Steele's Hill Phyrne 229254	G	87	Nov	684.7	4.64	31.77	2141.2	98.34
*Steele's Hill Susan 150148	A	21	Nov	1064.4	4.12	43.85		
s. Flora's Tostevin of Uplands 42940 A. R.		d. Quartz 4th's Anchor's Catherine 57323						
Valley Gem Farms, Arlington, Wash.								
*†Salome of Valley Gem 189616	D	288	Dec	580.3	5.83	33.83	9710.2	441.65
†Valley Gem Kaiserin 239765	G	23	Oct	628.4	4.35	27.34		
		53	Nov	886.6	4.35	38.57		
		84	Dec	814.1	4.76	38.75	2329.1	104.66
s. Fritzlyn Knight 73594 A. R.		d. Salome of Valley Gem 189616 A. R. 22081						
Valley Gem Sunshine 222850	G	318	Dec	459.7	4.97	22.85	7055.9	318.56
Vander Griend Bros., Baker View Farm, Lynden, Wash.								
†Lady of Baker View 239734	A	85	Dec	1195.4	4.56	54.51	3240.2	145.50
Vermont Agr'l Experiment Station, Burlington, Vt.								
Raider's Rosalie of Cream Hill 225177	A	105	Dec	1121.6	5.75	64.69	4171.0	216.62
Vogel, August H., Nashotah, Wis.								
*Burr Oak's Beauty 141888	A	39	Oct	1248.2	4.82	60.16	1543.7	73.28
Mabel's Hopeful Lass 177013	C	340	Oct	488.2	6.24	30.46		
		365	Nov	316.5	6.24	19.75	10781.1	513.1
Wadley, E. W., Sunnyside Farm, Red Bank, N. J.								
Fillmore's Edith 193154	D	194	Nov	1153.4	5.00	57.67		
		225	Dec	1197.1	5.57	66.68	9146.2	410.99
Sunnyside's Dorothy 226032	F	73	Nov	1242.9	4.46	55.43		
		104	Dec	1248.4	5.39	67.29	4062.2	182.26
Wendmere Flower of Grand Pre 241256	G	67	Nov	927.8	4.83	44.81		
		98	Dec	882.5	5.06	44.65	2920.8	134.77
Wendmere Nora 203157	F	279	Nov	830.4	4.95	41.10		
		310	Dec	796.0	5.61	44.66	9633.3	420.60
Wendmere Patricia 225131	G	230	Nov	757.7	5.43	41.14		
		261	Dec	710.1	5.31	37.71	7633.6	336.52
Wendmere Queen Regent 239834	G	23	Nov	787.8	4.57	36.00		
		54	Dec	1107.3	4.89	54.15	1895.1	90.15
s. Aiyukpa Gerar Daughter's Royal 110835		d. Italia of the Chene 177161 A. R. 22672						
Wendmere Regent's Italia 237978	G	77	Nov	1101.5	4.74	52.21		
		108	Dec	1084.3	4.81	52.15	3901.2	174.69
Wendmere Valentine 225132	G	234	Nov	868.1	5.32	46.18		
		265	Dec	880.1	5.07	44.62	8273.6	363.27
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
Woodlands Jean 195539	D	105	Nov	841.3	5.79	48.71		
		136	Dec	759.1	5.37	40.76	4116.8	200.24
Woodlands Joy 185279	B	11	Nov	383.6	5.26	20.18		
		42	Dec	1322.4	5.26	69.56	1706.0	89.74
s. Woodlands Monarch 79624		d. Woodlands Rolanda 117067 A. R. 17101						
Ward Acres, Inc., New Rochelle, N. Y.								
Abba Eyebright 231890	G	89	Dec	1091.5	4.15	45.30	3293.1	121.24
Abba Milkweed 231892	G	263	Dec	925.9	5.08	47.04	9479.2	422.78
*Imp. Christine of Melrose Cottage 192419	C	227	Dec	1041.1	5.69	59.24	9571.0	430.34
*St. Austell Daffodil 84890	A	79	Dec	1586.5	4.26	67.58	4019.6	164.66
Welty, B. H., Blue Ridge Guernsey Farm, Waynesboro, Pa.								
†Cherub's Rose of Blue Ridge 291980	F	17	Nov	518.7	4.66	24.17		
		48	Dec	947.5	4.66	44.15	1466.2	68.32
s. Itasca Cherub's Laddie 105868		d. Rose Bud of Blue Ridge 149100 A. R. 19127						
†Junia of Blue Ridge 247993	G	20	Dec	713.2	4.35	31.02		
s. Itasca Cherub's Laddie 105868		d. Maudilene of Walnut Grove 168158						
†Laura Hill of Rock Spring 186406	C	61	Dec	983.2	4.63	45.52	1992.2	93.95
Rose of Smyser Mills 236977	F	107	Dec	801.9	5.18	41.54	3114.7	146.12
†Rosetta of Smyser Mills 236978	F	88	Dec	805.2	5.18	41.71	2494.9	118.97
†Waynesboro Anna 199394	A	17	Dec	623.4	5.28	32.92		
s. Westbrook Myron 42631		d. Mixter Bess 106033						
Wendorff, Albert, Red River Farm, Shawano, Wis.								
Danny's Elegance of Fern-Dell 237712	F	85	Nov	979.4	5.71	55.92		
		116	Dec	914.7	5.74	52.50	3849.6	190.41
Regent's Maiden of Red River 240895	G	69	Dec	926.6	5.00	46.33	2036.8	97.03
Regent's Pansy of Red River 222600	F	133	Dec	957.8	5.57	53.35	5040.0	247.61
Wertheim, Sanders A., Fairlawn Farms, Allenhurst, N. J.								
*Miss Adams Beauty of Fairlawn 186822	C	245	Dec	740.5	5.25	38.88	8128.2	375.22
Valentine's Dolly of Fairlawn 239339	G	151	Dec	996.7	4.64	46.25	5224.5	222.65
West, William R., High Hill Farm, New Bedford, Mass.								
*†Delight of High Hill 99115	A	304	Dec	751.3	5.80	43.58	11104.6	546.72
*Fine Feathers of High Hill 73169	A	11	Nov	660.7	4.61	30.46		
		42	Dec	2103.7	4.61	96.98	2764.4	127.44
s. King Robert of Great Hill 31925 A. R.		d. Imp. Fine Feathers 58908 A. R. 6339						
Harvester's Pride of High Hill 241546	G	127	Dec	877.3	4.97	43.60	3812.6	171.69
*King Robert's Meadowside Lass 88042	A	73	Dec	1375.2	4.82	66.28	3032.3	149.14
*May Queen of High Hill 173561	A	20	Nov	907.8	5.26	47.75		

		51	Dec	1607.5	5.26	84.55	2515.3	132.30
s. Africander's Ultra May King of High Hill 89723		d. Dairy Maid of High Hill 146197 A. R. 17155						
Robert's Mabel of High Hill 195661	B	14	Nov	515.1	5.17	26.63		
		45	Dec	1267.1	5.17	65.51	1782.2	92.14
s. King Robert of Great Hill 31925 A. R.		d. Florham Cornflower 98499 A. R. 16025						
Rose Marie of High Hill 239606	G	67	Dec	759.4	4.51	34.25	1646.6	74.52
*Rose Queen of High Hill 195662	B	18	Nov	805.5	4.45	35.84		
		49	Dec	1603.9	4.45	71.37	2409.4	107.21
s. Robert's Rose King of High Hill 88464 A. R.		d. Delight of High Hill 99115 A. R. 14648						
*Imp. Sailor's Polly of High Hill 165028	A	365	Dec	360.0	5.97	21.49	12204.9	606.3
Sunny Girl of High Hill 200622	D	93	Dec	1459.8	4.90	71.53	4594.9	217.98
Whipple, Sherman L., The Forges Farm, Plymouth, Mass.								
Cherry's Nina of The Forges 205711	D	135	Dec	1142.2	4.31	49.23	5478.7	210.71
†Horatius' Ella of The Forges 191414	D	296	Dec	550.9	5.11	28.15	8219.8	356.40
King's Dakota of The Forges 227002	G	345	Dec	745.7	4.60	34.30	10403.2	420.67
Princess of The Forges 137796	A	329	Dec	654.7	6.14	40.20	10272.7	545.54
Sheik's Helen of The Forges 227871	G	265	Dec	614.8	5.79	35.60	6772.4	333.39
Sheik's May Queen of The Forges 230545	F	148	Dec	672.6	5.01	33.70	3412.8	164.63
Sheik's Pearl of The Forges 240068	G	14	Oct	419.3	4.25	17.82		
		44	Nov	1015.7	4.25	43.17		
		75	Dec	1032.8	3.64	37.59	2467.8	98.58
s. Cramond Sheik 107754		d. Cherry's Pearl of The Forges 180121 A. R. 22024						
Sheik's Secret of The Forges 238005	F	14	Nov	353.8	4.31	15.25		
		45	Dec	781.7	4.31	33.69	1135.5	48.94
s. Cramond Sheik 107754		d. Jewel's Secret of The Forges 107132 A. R. 16844						
Sheik's Verbena of The Forges 225952	G	97	Dec	1056.8	4.20	44.39	3373.2	148.39
Tiny of The Forges 227870	G	269	Dec	754.9	5.24	39.56	7936.5	371.70
White, Augusta H., "Hill Top," Princeton, N. J.								
Hallmark Neptune's Foam 228342	G	153	Dec	860.3	5.05	43.45	4714.9	202.28
Hallmark Queen Bess 214831	G	331	Dec	698.4	5.15	35.97	9102.5	403.27
White Hall Farms, Inc., Elkton, Md.								
†White Hall's Dairymaid 189317	C	287	Dec	442.3	5.48	24.24	7262.0	344.28
†White Hall's Mona 223172	G	299	Dec	409.2	5.28	21.61	6869.0	305.69
†White Hall's Rosella 223170	G	305	Dec	341.9	4.86	16.62	7402.0	323.4
†White Hall's Vestal 235418	F	71	Dec	867.4	5.05	43.80	2048.9	93.82
White, W. T., Halfred Farm, Chagrin Falls, Ohio.								
Broadcaster's Vanity 292403	G	61	Dec	791.5	4.70	37.20	1602.3	69.23
*Hilda of Valley Home 203010	D	237	Dec	1203.9	4.71	56.70	11703.4	525.87
Little Golden Nell 224442	G	192	Dec	835.6	5.67	47.38	5893.5	303.81
Maybel of Spring Hill 226436	F	21	Nov	512.3	4.61	23.62		
		52	Dec	896.7	4.61	41.34	1409.0	64.96
s. Overland Horatius 101191		d. Hope of Spring Hill 181205 A. R. 19765						
Radium's Dairy Maid 289694	G	92	Dec	902.2	4.53	40.87	3175.5	134.08
*Radium's Dimple Belle 203162	C	266	Dec	922.7	5.45	50.29	10239.4	518.46
Radium's Gay Caromel 278433	G	240	Dec	444.5	5.54	24.63	5070.4	231.60
Radium's Pollyann 278431	G	245	Dec	941.8	4.89	46.05	8568.6	390.83
*Radium's Pride 209600	E	200	Dec	1020.1	5.16	52.64	7638.3	360.56
Radium's Tragedienne 294410	F	5	Nov	158.2	4.70	7.44		
		36	Dec	1249.1	4.70	58.71	1407.3	66.15
s. Maple Glen Radium 70837		d. Warrior's Actress 147115 A. R. 18309						
*Radium's Vanity 209601	E	152	Nov	1145.8	4.57	52.36		
		183	Dec	1103.4	4.37	48.22	7076.1	331.47
Warrior's Louise 226654	F	90	Dec	842.6	4.71	39.69	2482.9	113.15
Woodvale Lu Nell 233113	G	165	Dec	755.2	5.61	42.37	4533.0	223.51
White, William T., "Hill Top," Princeton, N. J.								
Hallmark Valentine Flora 214830	G	329	Dec	787.6	6.57	51.75	9997.2	541.97
Whittier, Albert R., Indian Line Farm, Ponkapog, Mass.								
Belladonna of Indian Line Farm 182097	A	61	Dec	1326.7	4.13	54.79	2616.7	100.20
Blanchetta of Sabattus Mountain 181575	B	52	Nov	1546.2	3.26	50.41		
		83	Dec	1399.5	3.96	55.42	3976.5	149.95
Cherub's Marion of Perley Farm 139299	A	136	Dec	875.2	4.95	43.32	4501.4	220.78
*Goldie May 151849	A	21	Dec	949.6	4.27	40.55		
s. Majesty of Broad Vista 74109		d. Pearl of Sugar Maple Farm 90212						
Lady Nilo of Foster Farm 112806	A	268	Dec	721.4	5.45	39.32	9346.3	486.26
Lake Farm Helena 197176	D	81	Dec	1135.1	4.86	55.17	3183.7	159.35
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
*Lady May of Meredith Farm 178173	A	108	Dec	1153.0	4.51	52.00	4279.7	186.16
Meredith Lucile 273662	G	275	Nov	762.4	5.24	39.95		
		306	Dec	716.8	5.28	37.85	9738.8	455.24
Meredith Melody 271189	G	342	Dec	843.8	4.87	41.09	11182.6	517.98
*Rambleton Mabel 114345	A	359	Dec	744.4	5.22	38.86	11104.2	583.10
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Marion of Mound City 171679	B	361	Dec	678.4	5.28	35.82	12314.4	538.03
Polly of Mound City 107262	A	206	Dec	583.4	6.33	36.93	6159.0	302.23
Ruby of Mound City 128558	A	286	Dec	737.7	6.45	47.58	9472.9	480.39
Sweet Marie of Mound City 207547	E	248	Nov	833.0	5.24	43.65		
		279	Dec	797.4	5.26	41.94	9891.2	446.75
Williams, F. L., Law Will Farm, Hope, R. I.								
Imp. Greyholme's Choice Amelia 214447	B	358	Dec	21.9	4.69	1.03		
				297.1	3.83	11.38		
		365	Jan	243.4	3.83	9.32	12148.2	529.3

Williams, H. F., Monroeville, Ohio.								
Snowball's Magnet of Lyme 220178	F	237	Nov	462.9	4.50	20.83		
		268	Dec	424.5	5.10	21.65	5823.5	283.68
Williams, John H., Park Farm, Waukesha, Wis.								
Herodale's Evelyn of Retlaw 234426	G	143	Oct	584.2	6.17	36.05		
		173	Nov	529.1	6.12	32.38		
		204	Dec	536.6	6.29	33.75	4222.5	223.83
*Park's Salome 170117	B	281	Dec	443.1	6.11	27.07	9270.5	454.08
Park's Twinkle Rose 237942	G	133	Dec	815.0	5.18	42.22	3736.5	165.64
Williams, Richard E., Nakoma Farms, Fairport, N. Y.								
†Elsie Daisy of Walnut Lawn 237556	G	223	Nov	564.8	4.58	25.87		
		254	Dec	545.0	4.50	24.53	5326.1	223.97
Wilson, Lowell H., Indianapolis, Ind.								
Sally's Twinkle of Hillsdale 170132	A	190	Dec	958.6	4.89	46.88	7151.7	299.48
Wilson, William, Zionsville, Ind.								
Dolly's Bob-o-link of Crane Farm 188454	B	354	Dec	602.1	5.61	33.78	12707.1	560.12
Wines, H. A., Boise, Idaho.								
†Bonny's Peggynell of Winbrook 232077	G	173	Nov	565.1	5.64	31.87		
		204	Dec	557.4	5.95	33.17	4881.6	223.25
*†Hester's Rubina of Winbrook 209390	D	54	Nov	987.4	4.50	44.43		
		85	Dec	885.7	4.53	40.12	2784.2	136.48
*†Hilda's Bunny of Winbrook 220214	E	16	Nov	530.3	4.27	22.64		
		47	Dec	995.0	4.27	42.49	1525.3	65.13
s. Sunny's Ben 93039 A. R.	d. Melda's Hilda 143818							
Melda's Maida of Winbrook 232078	G	204	Dec	701.0	4.25	29.79	4969.6	206.85
†Prue's Trixann of Winbrook 234696	G	176	Dec	625.2	5.05	31.57	3707.1	186.70
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
Brook Farm Martha 141152	A	246	Nov	986.6	5.63	55.55		
		277	Dec	944.1	6.04	57.02	12259.0	605.57
*Highland Victoria 157712	A	304	Nov	747.2	6.20	46.33	10689.4	608.03
Wirt, Charles E., Clover Lawn Farm, Lewiston, Minn.								
Evelyn of Clover Lawn 143858	A	329	Dec	504.4	6.14	30.97	9914.5	475.85
*Pansy's Pet of Clover Lawn 177585	A	308	Dec	498.9	5.86	29.24	11164.5	515.22
Verda of Clover Lawn 186435	C	168	Nov	697.4	5.04	35.15		
		199	Dec	673.9	5.75	38.75	5956.9	287.53
Witschi, Edward & Bricker, R. L., Wauseon, Ohio.								
Edinham's Pauline Charity 215920	G	335	Oct	585.8	5.16	30.23		
		365	Nov	552.9	5.20	28.75	9399.5	434.5
Wood, G. H., Woodland Farms, Monroe, Mich.								
Harlequin's Jeanette of Woodland 208602	G	365	Sept	158.5	5.47	8.67	8186.8	415.8
Harlequin's Jean of Woodland 208601	F	330	Dec	1006.2	5.22	52.52	13489.1	613.41
Harlequin's Joanna of Woodland 196762	E	330	Dec	171.6	5.05	8.67	7890.8	366.34
Raider's Florence of Woodland 217094	F	208	Dec	1025.5	3.96	40.61	7206.8	269.78
Raider's Governess of Woodland 172071	B	192	Dec	1001.1	5.15	51.56	7034.4	322.47
Raider's Gretchen of Woodland 206367	E	88	Dec	1183.2	4.54	53.72	3463.8	151.27
Raider's Nancy of Woodland 217093	G	365	Dec	587.9	5.98	35.16	9200.3	493.1
Raider's Philis Jane of Woodland 188066	D	302	Dec	742.1	6.19	45.94	8790.0	454.45
Raider's Rilma June of Woodland 168136	B	314	Dec	731.3	6.02	44.02	9755.3	529.41
Raider's Serena of Woodland 200772	F	365	Dec	679.0	4.77	32.39	9968.9	480.1
Raider's Wilma of Woodland 222968	G	289	Dec	638.3	5.23	33.38	7923.0	363.70
Sequel's Diana of Woodland 237495	G	109	Dec	867.4	4.38	37.99	3078.5	129.04
Woods, Mort, Primrose Farm, Ardmore, Okla.								
Claire of Primrose 161903	A	269	Apr	1253.4	4.46	55.90		
		300	May	1127.0	4.61	51.95		
		330	June	817.6	4.80	39.24		
		361	July	720.9	4.80	34.60		
		365	Aug	67.6	4.80	3.24	13631.7	579.0
Flavia of Primrose 197258	D	184	Aug	1161.2	4.46	51.79		
		214	Sept	1021.9	4.76	48.64		
		245	Oct	1010.2	5.07	51.22	10459.4	450.32
Woods, W. J., Echo Farm, Paxton, Mass.								
†Mary of Brookside 164744	A	265	Dec	630.8	5.49	34.63	7972.0	368.06
Wild Rose of Laws Farm 163066	A	305	Dec	462.3	6.00	27.74	6732.0	337.30
†Xanthippe's Narcissus 210048	E	258	Dec	415.0	5.40	22.41	6103.7	282.85
Yarnell, Charlton, Media, Pa.								
†Buttercup of Laurel Brook 232341	E	92	Dec	508.1	4.93	25.05	1699.8	79.53
†Langwater Viola 244739	G	42	Nov	678.7	3.88	26.33		
		73	Dec	666.8	4.51	30.07	1635.1	71.95
Yoder, J. S., Cedar Lane Farm, Wooster, Ohio.								
Clara of Cedar Lane 165707	A	11	Oct	395.9	4.64	18.37		
		41	Nov	1177.2	4.64	54.62		
		72	Dec	1160.6	4.98	57.80	2733.7	130.79
s. King's May Day 56260 A. R.	d. Imp. Daisy III. of Pleinmont 77338 A. R. 12323							
Daisy's Clarabelle of Cedar Lane 229182	F	20	Oct	573.8	4.57	26.22		
		50	Nov	917.7	5.15	47.26		
		81	Dec	857.4	4.97	42.61	2348.9	116.09
s. Topsy's May Day 64304 A. R.	d. Imp. Daisy Isabelle III. 77332 A. R. 15203							
Lilly May of Goodrich Farm 213401	D	11	Oct	401.4	5.16	20.71		
		41	Nov	1064.2	5.16	54.91		
		72	Dec	1027.0	5.53	56.79	2492.6	132.41

s. Confident May Day 56258 A. R.	d. Lilly of Southern Slope 80677 A. R. 21738							
Margey of Cedar Lane 176482	B	193	Dec	943.6	5.72	53.97	6956.6	349.02
May Day's Poinsettia 230943	G	312	Dec	782.5	4.36	34.12	9545.1	412.50
Mosier's Grace of Cedar Lane 193651	D	355	Dec	531.5	5.00	26.58	10530.6	475.77
Zell, Arthur Stanley, Thornton Farm, Riderwood, Md.								
Thornton's Audacious Jane 229043	G	160	Dec	955.1	4.18	39.92	4896.4	210.53
Thornton's Flo Flo 225204	F	241	Dec	809.3	5.92	47.91	7417.7	371.43
Thornton's Princess of the Valley 225203	E	8	Dec	258.4	4.81	12.43		
s. Thornton's Sheik 102512	d. Thornton's Valley Queen 126080							
*White's Iris 138209	A	365	Dec	595.9	5.37	32.00	14022.8	646.0
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
Gay Victoria of Thorn Hill 207041	E	235	Dec	632.2	6.38	40.33	6219.2	334.68
*Thorn Hill Miranda 164475	A	214	Dec	981.2	5.37	52.69	8672.1	419.65
Warrior's Duchess of Thorn Hill 217870	F	171	Dec	748.6	6.56	49.11	4858.9	269.61
Zimmerman, J. P. & Son, Zimmerman Farm, Lexington, N. C.								
†Bess of Oak Grove 225286	F	237	Dec	725.7	6.18	44.85	6417.9	318.06
†Itchen Beauty 230288	G	198	Dec	594.6	5.60	33.30	4440.6	214.90
†Peggy Ann's Maid of Appin's Raider 229108	G	214	Dec	609.9	5.79	35.31	5027.1	244.01
Zimmerman, S. H., Zimalcrest Farm, Columbia, S. C.								
Bessie's Maple Glen of Cornwell 105688	A	15	Oct	577.8	4.40	25.42		
		45	Nov	1162.7	4.40	51.16		
		76	Dec	1079.8	4.86	52.48	2820.3	129.06
s. Maple Geln Colonel Franklin 49256 A. R.	d. Bessie of Cornwell 80802 A. R. 9609							
*Cavalier's Rose 167111	A	189	Dec	1002.8	5.30	53.15	7513.9	357.20
Ivy's Pauline of Sunny Hill 159033	A	167	Dec	793.5	4.96	39.36	4883.3	213.72

MERITORIOUS GRADE GUERNSEYS

Minnesota, University of, Grand Rapids, Minn.								
Gilbert 3-3-4	A	146	Dec	980.1	5.10	49.99	4840.2	242.20
Sawyer 2-11	A	115	Dec	1018.0	4.95	50.39	4182.3	192.45
Schneider, William, Square Deal Dairy Farm, La Plata, Mo.								
Beauty	A	16	Nov	680.5	4.72	32.12		
s. Excelsior's Spotted Boy 72749								

TRANSFERS

List of Guernsey Transfers from January 1, 1930, to January 15, 1930, Inclusive

First Animals Being Purchased by New Breeders

BULLS

ALABAMA

Diamond Dick of Fairhope 173552—Paul Winn & B. H. Wilkins to R. M. Powell, Uniontown
My 'Ome Casey 169031—Charles F. Hiley to Alex J. Matthew, Marion
My 'Ome Dandy 173221—Charles F. Hiley to Moffett Du Bose, Fort Mitchell

CALIFORNIA

Cyrus French of Dixie Heights Farm 103479—Alf. Albertine to Earl Millard, Exeter
Dorella's Favorite Rival 160135—Howard G. Farnsworth to J. A. Nelson & B. A. McGrew, Redlands

COLORADO

Colorado Nero 141359—Ellen Baker Richards to Ralph C. Callin, Wetmore
Peggy's Golden King 164274—H. D. Parker to Beers Sisters, Littleton
Princess of Beirnetown's Hero 173220—Herbert Roeske to Leroy Rider, Longmont
Springtime's Golden Lad 123472—J. H. Dague to W. C. Whitchurch, Hotchkiss

CONNECTICUT

Belvidere's Captain 159462—H. Edward Hooper to Fred Weingart, Torrington
Oak Grove Teddy's Earl 173293—Guy S. Richmond to Howard Jacobs, Windham
Rollwood Kelseyacres 170871—Louis M. Sagal to Howard F. Kelsey, Madison
Shoreland Lord Danbury 165657—L. B. Stevens to Elbert D. Hawley, Danbury

DELAWARE

Mavourneen's Rex 173377—Estella M. Carey to Layton Dutton, Harbeson
Noble of Wallsdale 173141—Anna E. Walls to Dudley Walker, Harbeson
Torus Virieux 173447—H. G. Haskell to Mrs. L. A. Foster, Montchanin

GEORGIA

Mileybright's Verena's Ranger 157363—John S. Candler to T. G. Holloway & Sons, Thomaston

IDAHO

Birchwood's Huron 129878—Carl D. Jones to W. A. Faloon, Twin Falls
Blucher of Silver Maple Farm 165368—T. B. Price to Don A. Petersen, Burley
Climax of Shamrock 173125—James Kelly to James Swanson, Twin Falls
King's Hope of Grangeville 168417—Craig L. Spencer to Lew Carlile, McCammon
Pat of North View 173358—A. H. Nihart to Fred L. Wilson, Filer

ILLINOIS

Barney of Stone Hill 173261—Charles McMullen to Bertha Nell Crum, Ashland
Billy of Blue Spruce 158354—H. O. Hinkley to Frank Polkowski, Rockford
Buff Acres' Primrose 173430—A. B. Close to Sam L. Croft, Fancy Prairie
Elmgrove's Bud 163823—V. J. Smith to Miles M. Hannis, Morrison
George of Guernzilli 172094—J. C. Jones to S. O. Jordan, Georgetown
Jack of Markendale 151984—Otis A. Marken to Carlson & Woods, Belvidere
Kenfleur's Cherub Raider 136427—W. D. Brickey to Marquis & Son, Colfax
King of Cedar Crest 169841—George C. Winter to Clifford Hutmacher, Lena
May's Big Boy 173426—Joseph N. Gerber to F. J. Fry, Bloomington
Monarch of Sunrise Farm 173382—Charles L. Rundell to Elmer Hutmacher, Freeport
Thorn Hill's Royal Duke 117707—J. C. Hoeft to Vernon Knuth, Bloomington
Walnut-Hurst's Ultra Select 173081—Emery E. Schrock to J. Ben. McReynolds, Stanford

INDIANA

Big Boy of Harry R. Smith Farm 158854—Harry R. Smith to Voldine Snider, Valparaiso
Boone's Joe 171873—Ruby Summers to Charles Hedge, Lizton
Buchanan's Diavolo 164041—Eugene N. Buchanan to The Washington Bank & Trust Co., Indianapolis
Jerel of Guernzilli 172093—J. C. Jones to Elbert O. Ellis, Dana
Lulu's Bob of Hillside 173551—John R. Webster to Paul C. Reichard, Kewanna
Masher's Big Tom 173046—M. Sarber & Sons to Thomas Beck, Tiosa
Robinwood's Miller's Prim 173419—Margery C. Johnson to Earl F. Miller, Dunkirk
Rose's King of Spring Dell 173404—White Bros. to William Figolah, Valparaiso
Ruby's Golden Guy of Kentland 173541—Chidester & Chidester to J. E. Hallett, Clinton
Sheik of The Wabash Valley 173340—R. L. Gaunt to C. E. Cooper & Sons, Wabash
Tillybardin Amy's Duke 171918—Charles J. Mitchell to E. E. Bruce, Vincennes

IOWA

Ajax of Wapsipinicon 161627—Louis Maurer to C. H. Hagenow, Readlyn
Bellmada's Lad 173170—G. E. Bigger & John M. Schaupp to John Bigger & J. M. Minich, Greeley
Buster Boy of Cedar Valley 173260—Cecil Fletcher to L. M. & C. E. Brown, Marengo
Cedar Crest's Buster 173312—William Mullenix & Son to G. D. Edmonds, Orson
Daisy's Boy of Wyanet 168937—George M. Bechtel to O. E. Ade, Davenport
Daisy's Pride of Lone Oak 173291—Donald Goodlove to A. J. Nelson, Walker
Financier of Cosy Valley Farm 159855—G. A. Hoehne to Herman F. Koelling, Westgate
Great Dawn of Prospect 87097—O. R. Bentley to Way-End Dairy Co., Ames
Mineral Home Violet's Lad 162850—E. J. Fruit to Frank Plocke & Sons, Dubuque
Prince of Gold 173262—John A. Satterlee to M. J. Fober, Manchester
Regina's Man O'War 147347—E. B. McReynolds & Sons to Mrs. Mary Rudnick, Audubon
Roberta's Jimmie of Waveland 167434—Peter Johansen to Talford C. Meddelton, Eagle Grove
Royal King-Row o' Maples Farm 173611—L. B. Washburn to H. J. Monroe, Castalia
Ted of Smithdale 173514—H. T. Smith to R. Ted Lewis, Derby
Valencia's Valiant of Riduna 173583—Mrs. Clare J. Minetor to Wilton B. Johnston, Kent

KANSAS

Golden Girl's Elmwood Boy 173322—Elmer L. Harr to Roy Woodling, Girard
Springdale Kansan 145098—J. M. Bredengerd to Elmer L. Johnsen, Smolan
Wickham Abbie's Boy 173078—G. W. Stroupe to Garinger Bros., Harveyville

MAINE

Oaklands Bob 173185—Robert H. Gardiner to Clarence K. Wadsworth, Gardiner
Reveler's Pride 173431—University of Maine to Ossian E. Massalin, Lincolnville
Rosana's Billy Boy 173488—Maine State Prison to Karl Ross, Rockland
Royal Master of Hillswold 115101—Harold Bryant to Easler Bros., Washburn

MARYLAND

Barnsley's Mobjack 173178—G. Carlton Oland to J. Ferguson Barnsley, Olney
Billy Crown 173163—Pierre S. du Pont to Henry McIntire, Elkton
Crusader's Islander 173164—John F. Jackson to John F. Ruth, Stevensville
Fantom's King 173042—George M. White to Maryland Guernsey Breeders' Association, Brooklandville
Farmer's Tony Boy 153628—Doyle Farmer to W. F. Edwards & J. A. Walls, Forest Hill
Homestead Monogram 161425—W. P. Jackson to G. C. Gale, Rhodesdale
Lady May's Mobjack 173179—G. Carlton Oland to H. Crandell, Hyattsville
Masher's Prince Gold Boy 173383—Mrs. D. Fred Shamberger to R. F. Miller, Parkton
Mill Dale Alphonso 171056—G. H. Hibberd to C. W. Weller, Linwood
Monocacy St. Louis 173469—Mrs. John P. Kelley to Upton C. Dayhoff, Keymar
Senator of Haylands 173264—William D. Gould to William H. Walker, Easton
Strongheart of Pot Spring 164943—Charles Mielke to Charles M. Cheesune, Easton

MASSACHUSETTS

Adventurer of Coon Tree H.ll 173378—Est. C. W. Barron to John J. Hays, Arlington
Cherry Hill Prince 170233—Henry McBurney to James L. Kavick, Stockbridge
Frank of Unkamet 158244—Delmont L. Tufts to City of Pittsfield, Pittsfield
Lindy of Mountain View Farm 153460—John T. Danek to Dexter E. Farnham, Westfield
Rambleton Teddy 173553—H. L. Tinkham to Fred Ramsdell, Point Independence
Sonny of Shepherdlea 167016—F. N. Le Baron to Dennis Mahoney, Mattapoisett

MICHIGAN

Alta's Victor of Pickford 163494—Bert Smith to V. L. Lipsett, Pickford
Brookwood Abbott 120061—August Elmquest to E. E. Price, Fremont
Bystander's Laddie 173508—James C. Ranney to Herbert W. Brickey, Hesperia
Corium Duchess' Farnham 108703—Alfred Jacobson to John A. Doelle Agricultural School, Houghton
Delley's Chum 170458—George Fritz to Mike Leedy, Gobles
Genevieve's Duke 173403—Frank Kimball to N. E. Palmer, Paris
Linda's Gallant of Willow Wood 173443—Jay D. Russell to William T. S. Thorp, Allegan
Prince of Weller View 163347—Victor H. Weller to Mell Van Driel, Belmont
Taquahmenon's Jupiter 173079—Fred Miller to J. T. Haydon, Rudyard
Victor of Shore Oaks 169789—Orville Dennis & Son to Henry B. Leutzinger, Moddersville

MINNESOTA

Akona Ultra Bonny Boy 123515—W. A. Eastwood, Jr. to Arthur Lind, Aitkin
Andy Absolute of Three Pines 150437—Alex Naegeli to Herman Sand, New Munich
Beltrami Sailor Lad 173320—Svanberg & Anderson to Henry & William Ihde, Wilton
Billy of Golden Gate 170605—Ed. Kettner to Roy F. Baker, New Ulm
Boulder Bridge Master 173203—Boulder Bridge Farm Co. to Robert Evans, Loretto
Devereaux of Amity Valley 166054—University of Minnesota to Ignus Globokar, Biwabik
Fairmont's Anton of Moorhead 171623—Fairmont Creamery Co. to Mrs. H. J. Wenker, Pequot
Flossie's Bell-boy 171729—Roy J. Hoffman to John Hoeft, Shafer
Frissdale's Rose's Foremost 173043—E. R. Frissell to Albert W. Blomberg, Harris
Goldendrop's Topsy Boy 173040—G. W. Stroupe to E. J. Westgate, Lesueur Center
Isora's Highcroft Cherub 173356—F. T. Heffelfinger to Herman Huebsch, New York Mills
Jumbo Crystal's Demonstrator 157901—J. H. Rischmueller to Arnold Klaustermeier, Lester Prairie
Lady's Starlight 170823—Joe Charon to Ole Hraagaat, Wilton
Lucy's King of Meadow View 172539—Roy J. Hoffman to Aug. Swenson, Forest Lake
Martin of Grove Hill 173556—Soren J. Sorensen to Walter Christensen, Clarks Grove
May Rose's Billy of Lakeside 169817—Norin & Johnson to Oscar B. Johnson, Oak Park
Rose's Garso of Clover Ridge 159457—Fritz & Elmer Carlson to August N. Anderson, Clarissa
Searchlight's Wish 158906—Herman W. Nelson to Cyriel Puype, Wrenshall
Thor of Jorheim 162459—John Jenswold to Sam Hendrickson, Cloquet
Tianna's Island Duke 171758—J. E. Andrus, Jr. to R. J. Whitehill, Floodwood
Veseli Bill of Lilac Farm 173609—James J. Smisek to John Rezac, Webster
Yeksa Q. Jimmie 131441—Peter Johansen to Fred Hannaman, Guckeen

MISSOURI

Admiral of Haven Hills 155936—George E. Dean to Phelps County Bull Association, Rolla
Big Boy of Marigold Meadow 171966—Herbert R. Booth to Paul Doll, Hamilton
Marcia's Perfection King 173497—Earnst Burger to W. D. Earnhart, Marionville
Marose King of Haven Hills 159353—George E. Dean to Phelps County Bull Association, Rolla
Miss Hambro's Warrior 173498—Earnst Burger to G. L. Cook, Buffalo
Perfection of Clover Ridge 173318—B. F. Schatz & Sons to Frank Eckman, Verona

MONTANA

Ada's King of Avoca 166711—Fred Martin to Marshall Bros., Twin Bridges
Gold Ore of Mount Prospect 165676—L. R. Sturm to Matteo Milano, Kalispell
Triksy of Bitter Root 170451—Anna E. Fitzgarrald to R. W. Speir, Valier
Ulysses of Bitter Root 170453—Anna E. Fitzgarrald to R. M. Schmitt, Missoula

NEBRASKA

Challenger's Sammy 171906—Helga Halling to E. W. Pearson, Swedeburg
Dossie's Pride 161282—Louis Neujahr to Albert Sack, Ulysses
Glendale Olive's King's Memory 170205—Fred Riggert to Charles Wehling, Odell
Starlight of Lone Elm Farm 173098—J. M Kurtz to Edw. J. Scholl, Falls City

NEW HAMPSHIRE

Monadnock Lad of Woodland Farm 172592—Chester A. Champney to Robert L. Morgan, Jaffrey

NEW JERSEY

Gazelle's Mithra Mohican 155437—Manual Training & Industrial School to Cullen Bros., New Egypt
Laddie of Meadow Brook Dairy 173422—Dwight P. Cary to Mark Bowers, Lambertville

NEW YORK

Cherub of Pepacton Acres 166588—H. A. Byington to J. C. Cable, Downsville
Daisy's Lad of Whitney Farm 173082—Edna H. Caldwell to Elmer E. Norton, Elba
Earl Climax 173269—Est. John Graham to A. D. Wolfe, Schaghticoke
Fortune's Mascot of Sunny Crest 173268—John Graham to William E. Butler, Sr., Palmer
Laddie of Pepacton Acres 163531—H. A. Byington to J. C. Cable, Downsville
Maxim's Honor 136895—W. C. Terry to Stanley Barber, Stottville
Rockledge Cherub 173580—John J. Riker to W. J. Conlin, Tuckahoe
Royal of Pepacton Acres 162055—H. A. Byington to J. C. Cable, Downsville
Star's Woodsey of Grayal 173384—William R. Nash to H. H. Lawrence, Crown Point
Ultra Duke of Willow Brook 173252—C. A. Phillips & Son to Frederick Schrader, Victor
Ultra's Laddie of the Nile 173496—James D. Gibson to E. H. Burlingame, Olean
Victor of East Lawn 170877—V. B. Blatchley to Harriet M. Libby, Ithaca
Warrior of Pepacton Acres 165444—H. A. Byington to J. C. Cable, Downsville

NORTH CAROLINA

Masterful's Senator 172208—Southern Dairies, Inc. to Jim Trull, Candler
Preddy's Leader 172350—Mrs. J. S. Dixon to Will Preddy, Greensboro
Sylvia's Royal Champion 172407—S. R. Ferrell to S. R. Clinard, High Point
Weona's Boy of Upland Farm 173370—W. A. Beeson & Sons to E. H. Beeson, Winston-Salem

NORTH DAKOTA

Carrie's Hope's Promoter 131221—Emil F. Salzsieder to Carl Gunther, Jr., Gascoyne
Coraline's Secret of Verndale 168361—O. K. Spires to J. Osmundsen, Hettinger
Loyal Master of Manor Farm 163719—Henry Krabbenhoft to I. S. Mast, Amenia

OHIO

Alice's Gypsey's King 173029—Irvin A. Miller to G. E. Vanarsdalen, Basil
Demonstrator's Lad 147202—Clayton Shriver to A. J. Shriver, Amlin
Justin of White Pines 173085—C. E. Woodrum to V. M. Beal, Pratts Fork
Leatherwood Rastus 141092—Harley Cox to Perry County Home, New Lexington
Ludlo Guernsey Farm Billie C. 173494—S. M. Zook to Dallas McCrary & Will H. Currant, Urbana
McClellan's Kriss Kringle 173313—Harry McClellan to J. F. Ford, Fultonham
Rose's Chief of Maple Home 160112—G. T. Howe to George C. Braden, Kinsman
Rustie Elden of Valley View 173558—Fred S. Jackson to W. E. Hadden, Dover
Star of the Bonnie Brae 170970—G. A. Brandt to W. Sanderson, Sidney
Trillium's Laddie of Elm-Crest 120072—G. T. Howe to Harry Davis, West Williamsfield
Waterblest Dick 173544—W. H. Peck to A. F. Herpel, Wooster

OREGON

Anna's Aristocrat 167564—James D. White to C. T. White, Turner
Buddie of Randle Creek Farm 173389—Sam Elmer to Frank Scheidler, Mount Angel
Dainty's Dandy of Kinloss 169439—Est. David Tagg to H. F. Lahti, Knappa
Hayward's Vernon 173308—James L. Batchelder to William Vandehey, Forest Grove
Jean's Billy Boy 173074—Melvin Graham to Herman Anderson, Clatskanie
Lily's Mecca Boy 173602—G. A. McCulloch & Charley Moe to C. D. Bockes, Carlton
Maude's Challenge 173135—Greenman & Son to George A. TenEyck, Sandy
Queen's Fair Boy 173222—Vital Vogt to Joe Buechler, Tillamook
Rosina's Laddy 172355—Jacob Van Well to Henry Hoekstre, Dallas
Slim of Randle Creek Farm 153814—Sam Elmer to W. H. Wettlaufer, Beavercreek

PENNSYLVANIA

Beyer Farm Captain 173250—Firmin Beyer to George Kosaber, Wilmore
Cherub's John of Hillview 173347—C. G. Bullers to Mrs. Robert Miller, Kersey
Chief of Derstine Farm 171766—William A. Derstine to E. A. Ballard, Philadelphia
Duke of Safe Harbor 163752—Harry G. Binkley to Delbert Yothers, Tyrone
Friar Tuck of The Maples 173467—A. D. Phillips to F. B. & D. M. Moorhead, Moorheadville
Gordon of Pencoyd 172075—T. W. & I. W. Roberts to Harry W. Myers, Norristown
Highland Vale's Lad 173190—E. H. De Vilder to C. R. Mealy, Tylersburg
Joan's Pet Butter Boy 173512—B. H. Potts to B. F. Baldwin, Jerome
King of Vineyard 172719—George Hunter to H. W. Grater, Black Lick
Lady's Woodland Chief 157137—Walter Hoover to J. H. Sandoe, Chambersburg
Maulton Governor 172765—Morris E. Leeds to Willard N. Sensenig, Coatesville
May's Major of Mountain View 171231—R. J. Breisch to Herbert Henry, Millville
Peter Pan's Pride 159793—Joseph I. France to H. B. Anderson, Oxford
Rex's Inspiration of Bolton 170568—E. B. Morris to Charles A. Cope, Nazareth
Safe Harbor's Duke 160897—Harry G. Binkley to Benjamin Shenk, Millersville
Safe Harbor's May King 148927—Harry G. Binkley to Richard C. Holdman, Camp Hill
Special of East Malta Farm 173511—C. E. Witmer to Harry E. Weaver, Millersburg
Stanford Harvey 160104—Eugene G. Myers to J. Linn Huber, Williamson
Valentine's King Dick 172568—E. J. Behrens to Charles H. Allio, Tylersburg

SOUTH CAROLINA

Red Romper 156187—A. D. Steadman to W. S. Mitchel, Lowrys
Roy of Mayesville 160514—C. M. Boykin to R. A. Ridgell, Sumter

SOUTH DAKOTA

Beda's Lad 173290—J. B. Gough to W. E. Meehan, Madison
Joy Boy of Lake 172450—Oscar M. Bratland to L. E. Crume, Doland
St. Nick of Plain View 164171—K. O. Gaarder to A. L. Anderson, Volga

TEXAS

Elmkier's President 173133—Glen Kircher to W. R. West, Lamesa

UTAH

Tobie of Union 172183—James A. Phillips to F. S. Parker, Murray

VERMONT

Kenwood's Prince of Cook Hill 173129—University of Vermont to George S. Cook, Hardwick
Milkmaid's Masher 153364—George E. May to Alton Bullard, White River Junction

VIRGINIA

Belfield Charles 173405—Palmer & Newsome to Walter Turnbull, Lawrenceville
Billy Perry of Oak Wood 173184—W. H. Perry, Jr. to Alexander H. Light, Evington
Bob of Spring Creek G. Farm 173582—D. A. Hussey to Mrs. A. Cora Hannah, Mount Solon
Foremost's Toreador 2d 173219—J. C. Penney-Gwinn Corporation to J. B. Barrett, Clifton Station
Highland's Botetourt Foremost 173248—Warren L. Kinsey to William O. Slusser, Fincastle
Joshua of Flint Hill 172614—J. V. Nichols & J. D. Seaton to Richard J. Lake, Philomont
King of Green Branch Farm 173180—J. B. Colbert to H. Lee Wamsley, Cropp
Lucerne's Big Boy 173183—W. H. Perry, Jr. to E. E. Parrish, Victoria
Prince Albert of Glendie 173348—Calvert Beach to Mrs. Bessie L. Simpson, Glendie
White Haven's Setting Sun 173251—S. B. Davis to George H. Blood, Homeville

WASHINGTON

Baker View King Pharaoh 173289—Vander Griend Bros. to Asa Schuett, Everson
Bonneville Smiler 148092—E. A. Johnson to George Ehlers, Zillah
Deer Creek Dan King 173303—Kerr Bros. to Dana H. McCroskey, Colfax
George Bobs 173030—Jay V. Foster to A. J. Justman, Yelm
Jeffries 173423—J. P. Jensen to Ross LeMaster, Eatonville
Lily's Rex of Ivydale 173321—Fred O. Plotner to Hillie F. Heikka, Longview
Pretty Boy of Meadow View 173167—Edd Stiller to Henry C. Mulkins, Lowden
Pyramid of Midvalley 173585—Morris Sorensen to Clarence Sullivan, Ellensburg
Royal Dominator 173376—Morris Webber to John Tappen, Battle Ground
Swansona Hoh of Golden Glow 173441—J. A. Bjerge to W. A. Swanson, Graham

WISCONSIN

Albert of Alfalfa Glen 173186—Nick Hoke to Al Schoonover, Richland Center
Atlas of Outlook Hill 148999—Paul Graham to Carl Barstad, Barron
Blazzer of Pleasant View 170719—J. F. Setzer to Melvin Poole, Richland Center
Blossom's Tomboy 173555—William Steckling to Harry Schultz, Merrill
Bobby of F. A. Hubing Farm 173168—F. A. Hubing to Clemens Weiler, Sr., Athens
Bob of Johns Homestead Farm 173442—Joseph Johns to Cornelius J. Jolivette, La Crosse
Bravo of Plain View 164172—K. O. Gaarder to Oluf Larson, Holmen
Chubby of Pleasant Corners 167375—J. C. Peterson to Charles Rasmussen, Weyauwega
Cleveland Sunny Girl's King 164184—William Voigt to John P. Schutte, Cleveland
Daniel of F. A. Hubing Farm 173169—F. A. Hubing to Ed. Pawlanski, Athens
Duke of Palmiter Farm 173380—L. O. Palmiter to Ephraim Hippie, Edgerton

Fernhurst Glenmaid's Prince 173445—R. H. Loether & Son to Armond Gygie, Holcombe
Foster's Cantata of Wood Dale 160376—Robert M. Foster to Fred Nabor, Chippewa Falls
Glen View Dandy 173337—Dan F. Martin to Herbert Oswald, Wauzeka
Grace's Boy of Manitowoc 163514—J. T. Madson & Son to Otto Cess, Mishicot
Grandvu Herald 173207—Baumgartener Bros. to V. J. Pelegrin, Suamico
Guernfalfa Abel 173292—Math Michels to Congregation of Saint Agnes, Fond du Lac
King of Alfaland 159383—R. F. Paul to Fred Schultz, Edgar
Laurence of Little Platt 163246—Est. J. N. McLeod to Ralph Matthews, Platteville
Maple Valley Prince 173026—O. W. Waak to Lars Peterson, Eau Claire
McKerrow's Admiral 173306—George McKerrow & Sons Co. to D. MacArthur, Bruce
Nick James 173132—John Mach to Frank Krall, Aniwa
Ollie's Prince of Spring Brook 173310—L. D. Churchill to Charles J. Hoffman, Bear Creek
Pansy Kate's Bill of City View 167239—Amos Herrman to Frank Wischke, Norwalk
Pattie's King of Honeyville 163766—A. E. Wilcox to F. C. Hale, Mauston
Pebbles of Spring Dale Farm 173039—Est. Theodore J. Burger to Aug. Pophal, Wausau
Queen's Jim of Medhurst 168821—J. W. Huntzicker to Thomas T. Markee, Thorp
Queen's Noble Prince 173202—Oswald I. Slette to to Byron Curren, Taylor
Ripple-Water Nancy's Lenord 157983—Reinhold Tamke to Edmund B. Miller, Alma
Roselle May's Brilliant 173463—HenryLandowski to Frank Klasmet, Stevens Point
Rue's Laddie of Midway 171874—Edward Smith to William Ott, Valders
Sequel's Monarch of Four Pine 140489—F. K. Babson to Harold Deihl, Ladysmith
Shady Lane's Whiteface 166392—C. S. Ristow & & Son to George M. Johnson, Cataract
Stubby of Pleasant Corners 167376—J. C. Peterson to Poore & Christenson, Waupaca
Sunny Boy of Rose Lawn 161572—William T. Lambert to Lien Bros., Taylor
Sylvanite David 169931—Richard F. Klemm to Frank Adickes, Platteville
Weona Lad's Jove 173607—Daniel A. Anderson to Anton C. Peterson, Cadott
Weona Lad's Thor 173608—Daniel A. Anderson to Albert Makowsky, Holcombe
Wilson of Little Platt 171528—J. N. McLeod & Son to Will Weitenhiller, Livingston

WYOMING

Tip of Tengables 166130—Edward S. Moore to J. W. Wilson, Jr., Big Horn
Tommy of Willow Banks 165759—Est. Frank Sherman to Fred Hale, Thermopolis

COWS

ALABAMA

Irene of Bachelor's Retreat 240173—H. B. Heilig to R. M. Marchman, Cullman

COLORADO

Alice's Eula 266299—E. G. L. Harbour to Tracy Hardy, Haxtun
Alice's Fancy 265164—E. G. L. Harbour to Tracy Hardy, Haxtun
Pioneer King's Princess 284475—J. L. Salladay to Bernard Hast, Brighton
Rose of Bailey Falls 190146—Bernard Berendsen to Leroy Rider, Longmont

CONNECTICUT

Cherry of Ponus 293063—Alex B. Johnson to George A. Suter, New Canaan
Fashion's Countess Rice 250826—Helen R. Smith to Harvey J. LaHaye, Meriden
Flora Katydid 249820—Helen R. Smith to Harvey J. LaHaye, Meriden
Holliston's Ultra Dunn 249821—Helen R. Smith to Harvey J. LaHaye, Meriden
Lily of Pleasant Meadows 284922—Aaron V. Frost to Norman E. John, Ridgefield
Lily of Stockbridge 111580—Aaron V. Frost to George J. Costello, Redding
Reta du Jardin 226087 (Imp.)—Helen R. Smith to Harvey J. LaHaye, Meriden
Rose of Pleasant Meadows 287035—Aaron V. Frost to Norman E. John, Ridgefield

DELAWARE

Nancy May Criterion 172912—J. L. Holloway to Winfield Whiteman, Marshallton
Pencader's Nancy 231240—J. Irvin Dayett to H. B. Kinder, Bridgeville

IDAHO

Goldie's Golden of Willowood 182256—Charles J. Pritzl to Everett Shurts, New Plymouth

ILLINOIS

Apple Tree Jocelyn 115780—B. G. Rolf to R. D. Todd, La Harpe
Bim's Bessie Sunbeam 296538—L. O. Palmiter to Carrol Zindel, Moweaqua
Blue Bell's Buttercup of Bear Lake 245871—George Damken to Alfred Meier, Danforth
Dewspots' Lady of Beecher 239524—Emma Sedgurek to Weller Sedgwick, Greenup
Gretchen of Elm Terrace 4th 188768—Dell Danks to Marvin Hughitt, Bourbonnais
Lettie of Barbarian 295157—Aplin & Benjamin to Evelyn Schumacher, Varna
Melvina's Fern 273494—Melvin P. Ely to P. G. Hoffman, Spring Grove
Miss Jennie Bim 296536—L. O. Palmiter to William Zindel, Moweaqua
Princess Daisy of Cedar Grove 296318—Edward Winking to Frank Walbrinck, Mendon
Ramona of Long Meadow 297139—B. G. Rolf to R. D. Todd, La Harpe
Sinnissippi Yeksa Queen of Sunnyside 5th 148767—Edward S. Wyss to Amil E. Bork, Oakley

INDIANA

Betty's Daisy 205284—Est. Albert Enders to Andrew J. Miller, Elkhart
Criterion's Honey of Fox Valley 171026—Robert Haycock to George W. Pearson, Russiaville
Daffodil of Howard County 296380—Weldon Coles to J. W. Petrosh, Kokomo
Ellsworth's Bettie 191049—Noah Winteregg to D. D. Jones, Berne
Galore's Daisy of Georgeland 234128—G. D. Thornton to F. G. Clark, Shelbyville
Lisbeth Mary of Fair View 247826—Robert Klemm, Sr. to Ralph Reinart, Cutler
Maple Crest Iris 247141—Dorothy McCoy to George S. E. Brown, Clarks Hill
Mary's Joyce 178674—Est. Albert Enders to Dorsey Arnold, Goshen
Mary's Perle 245888—Est. Albert Enders to Manford Davidhizer, Elkhart
Pet's Mary 205283—Est. Albert Enders to Dorsey Arnold, Goshen
Primrose of Valley Stream 296922—John Michels to Forest Ray Pitzer, Attica
Princess' Armarilla 232552—Raymond Lawler to John Leuck, Ambia
Prospect Rose of Portage 245711—Ira M. Ullery to Mary E. Ullery, South Bend
Rose Maid of Nielsen Farm 249479—Peter I. Nielsen to Edward D. Simpson, South Bend
Supha 244971—Est. Albert Enders to Mrs. Maude Truex, Wakarusa
Supha's Lady 297153—Est. Albert Enders to Maurice L. Weldy, Wakarusa

IOWA

Fanny of Smithdale 145821—H. T. Smith to Roy A. Barnes, Corydon
Gay Lad's Betty 282518—C. M. Livingston to Bruce Livingston, Monroe
Katie of Foster Lake 297076—Guy Anderson to A. L. Foster, Battle Creek
Minda King's Lassie 145820—H. T. Smith to Roy A. Barnes, Corydon
Mound City Jean 297032—Charles A. Wilkins to Troy J. Mathias, Clarion
Mound City Tresa 297033—Charles A. Wilkins to Fred W. Mathias, Clarion
Rosalinda-Mar of Forest Lake 158285—J. P. Sweet to Herman F. Koelling, Westgate
White Girl of Foster Lake 297075—Guy Anderson to A. L. Foster, Battle Creek

KANSAS

U. S. Louise's Marguerite 279862—The Army Dairy to George W. Schuetz, Horton
U. S. Rosequal Ransom 279863—The Army Dairy to George W. Schuetz, Horton

KENTUCKY

Charleen of Oakwood 293437—David B. Bell to Robert M. Shipley, Valley Station
Lady Green of Oakwood 293439—David B. Bell to Matt Shipley, Valley Station
Lady Rosebud Fearless 203888—Wallace J. Overbeck to Louis Purgeason, Beals
Rex's Helen Mar 296679—Stanley F. H. Overbeck to Louis Purgeason, Beals

LOUISIANA

Sapphire of Garden Hill 296385—Mrs. G. B. La Boyteaux to G. Preston Pugh, Thibodaux

MAINE

Meverette of Pleasant View 289678—A. T. Drummond to Susan G. Drummond, Waterville
Roto Pansy's Nettie 294279—Edward W. Freeman to Clifton M. Scott, Woolwich

MARYLAND

Addie of Sunny View Farm 275828—John U. Leister to Sterling J. Leister, Hampstead
Hester of Chestnut Meadows 297156—J. M. Price to Ida A. Cahall, Hayden
Julia of Chestnut Meadows 296283—J. M. Price to David Mitchell, Ridgely
Meadow Brook's Lady Jane 211157—John U. Leister to Sterling J. Leister, Hampstead
Meadow Brook Thelma 222868—John U. Leister to Sterling J. Leister, Hampstead
Triumph's Alpha's Rose 292462—Joseph I. France to Edward M. Allen, Darlington

MASSACHUSETTS

Cherry Hill Clairette 202427—Henry McBurney to Harry P. Wookey, Stockbridge
Great Hill's Margaret 234763—Carrie M. Stone to F. A. Wood, North Westport
Princess Bess of Riverside 255017—George E. Tyler to Henry D. Wright, Rowe
Rosalie's Peace of Riverside 255016—George E. Tyler to Henry D. Wright, Rowe

MICHIGAN

Addie of Berridge Farm 194036—A. M. Berridge to Lewis Wilson, Stanton
Bonnie Dell of the Swans 229294—Elmer E. Swan to Romaine Conklin, Ithaca
Buster's Lady Rosaline 297334—Claude L. Gilbert to Webster Hardy, Willis
Goldie of Berridge Farm 215603—A. M. Berridge to Lewis Wilson, Stanton
Lady of Saline Meadows 297333—Ernest Gilbert to Webster Hardy, Willis
Mack's Daisy Annette 231146—James De Roshey to H. F. De Roshey, Iron River
Pride of Arabella's Queen 291176—Charles R. North to Emil Wahl, Walkerville

MINNESOTA

Beauty's Butterfly of Faribault 206319—Fred Bisping to Clarence Jordahl, Nerstrand
Bertha's Clara of Oak Grove 273508—Herman Strese to Orlie Brown, Boyd
Bertha's Mary Ann of Fairview 219837—Herman Strese to Orlie Brown, Boyd
Clara of Three Pine Farm 2d 256229—Alex Naegeli to Herman Sand, New Munich
Cora's Sadie of Fairview 254867—Herman Strese to Orlie Brown, Boyd
Corinna's Cora of Fairview 200557—Herman Strese to Orlie Brown, Boyd
Corinna's Pet of Fairview 224575—Herman Strese to Orlie Brown, Boyd
Corinna's Queen 173915—Herman Strese to Orlie Brown, Boyd
De Foy's Snow Flake 296754—William F. Schultz to Hugo Tews, Hutchinson
Dorothy's Emma of Oak Grove 273509—Herman Strese to Orlie Brown, Boyd
Iola's Beth 172425—Herman Strese to Orlie Brown, Boyd
Iola's Princess of Fairview 200558—Herman Strese to Orlie Brown, Boyd
Iola's Susie of Fairview 257316—Herman Strese to Orlie Brown, Boyd
Minn's Hazel of Oak Grove Farm 273507—Herman Strese to Orlie Brown, Boyd
Pet's Ruth of Oak Grove Farm 275825—Herman Strese to Orlie Brown, Boyd
Wild Farms' Allen's Edith 296582—Wild Bros. to Albert Litka, Bigelow

MISSOURI

Flossie's Golden Cherry 214940—James H. Lee to W. J. Houmes, Lock Springs
Idlewild's Jeanette 218894—Paul J. Byrd to Ed. Foley, Nettleton
Norma of Overland 162842—Paul J. Byrd to Ed. Foley, Nettleton

MONTANA

Betsy of Bitter Root 293604—Anna E. Fitzgarrald to Arthur Taft, Missoula
Bonnie Ruth of Bitter Root 278856—Anna E. Fitzgarrald to Mabel L. Gardner, Missoula
Cherub's Allie of Bitter Root 211611—Anna E. Fitzgarrald to Ernest Albers, Missoula
Cherub's Norma of Bitter Root 189834—Anna E. Fitzgarrald to J. Earl Whitesitt, Stevensville

NEBRASKA

Giver 3d's Lovely 153302—Fred Wille to N. R. Rundell, Columbus
Horatio's Annie Dale 248661—W. H. Swartsley to G. W. Wilson, Kearney

NEW HAMPSHIRE

Bessie of Stanley Farm 141809—Horace C. Stanley to Burt C. Gay, New London

NEW JERSEY

Anemone of Upton Pyne 150168—Est. Percy R. Pyne to John Elnitchy, Cedar Knolls
Camp's Pondora Jewel 249638—Manual Training & Industrial School to Percival Kirby, Columbus
Monarch's Rose of Millside 296682—S. R. Laslocky to Harold Ott, Bridgeton
Shircrest 176163—Samuel H. Nesbitt to Thomas D. Nesbitt, Ralston

NEW YORK

Corwin Hill De Etta 196447—George W. Barrett to N. B. Saunders, Alfred
Corwin Hill Ethel 233671—George W. Barrett to N. B. Saunders, Alfred
Corwin Hill Ferne 193147—George W. Barrett to N. B. Saunders, Alfred
Cynthia La Barr 222131—William E. Peake to Robert Lawyer, Baldwinsville
Flight of Fynmere 242329—J. Fenimore Cooper to Melvin Kane, Fly Creek
Ganouskie Indian Princess 283049—Hilda Loines to Howard Hull, Warrensburg
Golden Hope of Broadalbin 252857—Mrs. Robert W. Chambers to Rufus A. Hemstreet, Amsterdam
Golden Molly of Broadalbin 252067—Mrs. Robert W. Chambers to Rufus A. Hemstreet, Amsterdam
Golden Priestess 284966—Mrs. Robert W. Chambers to Rufus A. Hemstreet, Amsterdam
Golden Witch 264697—Mrs. Robert W. Chambers to Rufus A. Hemstreet, Amsterdam
Guernest Melba 76669—Harry Bailey to Wallace Bros., Goshen
Harriet of Pine Knob's Jessie 286526—S. A. Perry to Frank G. Truax, Lockport
Lady Grace's Polly 97973—Cyrus Garnsey, Jr. to Harris McIntosh, Cayuga
Lakeholme Blue Bird 274788—Cyrus Garnsey, Jr. to Harris McIntosh, Cayuga
Lakeholme Dora 258251—Cyrus Garnsey, Jr. to Harris McIntosh, Cayuga
Lakeholme Holly 274789—Cyrus Garnsey, Jr. to Harris McIntosh, Cayuga
Ledgetop Faithful 218860—J. O. Winston to William Voerg, Saugerties
May King of Delaware's Anna 143745—C. L. A. Whitney to Frederick Townsend, Loudonville
Nancy's May Lydia 268496—J. C. Ginty to George A. Truax, Lockport

Nora of Harmony 102883—Thomas Curry to Bert B. Towers, Corinth
Princess May of Hylan Cottage Farm 152496—C. L. A. Whitney to Frederick Townsend, Loudonville
Saugerties Blossom 136097—Harry Bailey to Wallace Bros., Goshen
T. Rose's Laura 267179—J. C. Ginty to George A. Truax, Lockport
Wyebrook Supreme Excellence 188199—Harry Bailey to Wallace Bros., Goshen

NORTH CAROLINA

Foremost's Bessie of Oakdale 171551—D. C. Poole to W. B. Boling, Asheboro
Griffin's Ula Girl 205070—J. B. Staton to G. W. Clay, Marshville
Liles's Janie Bell 296580—S. O. Medlin to Bruce Liles, Wingate
Marmion's Golden Rose 296965—W. A. Coble to Dale Freeman, Ulah

OHIO

Aiyukpa Diamond Mabelle 178175—W. C. Schultz to Frank Long, Smithville
Aiyukpa Isabella 190993—W. C. Schultz to Frank Long, Smithville
Clatford's Pride of Summit View Farm 250406—W. W. Stoddard to J. E. McClure, Warren
Elm Row Molly 211648—W. C. Schultz to Frank Long, Smithville
Flossie's Babe of Elmgrove 285182—Herman C. Giessler to Ernest McPike, Van Wert
Flossie's Hopeful Beauty 289691—Lester B. York to Basil Niswonger, Arcanum
Lone Pine Cherub's Pearl 171711—W. C. Schultz to Frank Long, Smithville
Molly Midgette 199987—W. H. Peck to F. A. Hammel, Mantua
Nelly Rose of Egypt Mills 270198—Ray Timberman to Lloyd Strohmier, Harrison
Prairie Judy of Long View Guernsey Farm 254060—Werner Witschi to J. N. Fox & Mason Campbell, Logan
Roselynn's Lady Ann 180100—W. C. Schultz to Frank Long, Smithville
Ruettes' Marinette of Crab Tree 2d 199187—W. C. Schultz to Frank Long, Smithville
Tessie's Maid of Baw Beese 198168—W. C. Schultz to Frank Long, Smithville
Waterblest Mercy May 271405—W. H. Peck to F. A. Hammel, Mantua
Waterblest Molly 296923—W. H. Peck to F. A. Hammel, Mantua

OREGON

Betsey Twin Buttercup 255666—John Thompson to Lew D. Barney, Klamath
Jolly Gean Pearl 243378—John Thompson to Lew D. Barney, Klamath
Jolly Lady of Cascade 243380—John Thompson to Lew D. Barney, Klamath
Linda's Lucilla of Monte Vista 135251—J. Shainwald to Alexander Innes, Beaverton

PENNSYLVANIA

Beauty of Audubon Farm 156470—H. L. Wentworth to E. R. Irons, Townville
Beauty Winifred of Locustglen 280829—H. K. McCullough to Franklin A. Oiler, Newville
Charter's Tania of Spruce Lawn 144999—H. E. Denlinger to Isaac C. Eberly, Reading
Frances Pandora 248442—Aaron Myers to J. Linn Huber, Williamson
Gertrude Bonnie's Kate 296209—O. E. Hartzell to W. R. Gibson, Parkers Landing
Gracelee of Sunnybrook 174428—H. E. Denlinger to Isaac C. Eberly, Reading
Ina's Pansy 254021—Walter Hoover to J. J. Coon, Waynesboro
Jeanette of Twin Spruce 296953—E. S. Gross to Frances Roman Wise, York
Lalla's Lassie of Carrolltown 296924—P. J. Little to Dennis Bender, Carrolltown
McCullough's Phoebe 297337—H. K. McCullough to Franklin A. Oiler, Newville
Rilma's Sympathy 211147—R. M. Rife to Paul S. Rife, Chambersburg
Rose of Allegheny Heights 294998—James P. Krug to William Stoy, Loretto
Vena May 256674—Alida O. Peckham to Grace M. Stacy, Columbia Cross Roads

SOUTH CAROLINA

Baby Glen of Blackstock 225821—J. C. Shannon to Mrs. Jarvis Frazer, Chester
Campbell's Flossie of Tirzah 205496—J. M. Campbell to Ralph H. Cain, Tomassee
Molly of Crescent Ridge 296497—W. Y. Propst to S. S. Bolick, Blairs

UTAH

Emma's Rosebud 274177—John P. Barnard to Horace R. Barnard, Deweyville
Esther's Broken Heart 272535—John P. Barnard to Alton G. Perry, Deweyville
Lottie's Memory 294526—John P. Barnard to Vearl G. Barnard, Deweyville
Myrtle's Faithful 294527—John P. Barnard to James E. Barnard, Deweyville

VERMONT

Red Wing of Whitingham 296381—George E. Tyler to Howard Granger, Whitingham

VIRGINIA

Buttercup of Jennings Farm 93644—Crossways Farm Co., Inc. to McNew Brothers, Glade Spring
Fairview Star Light 297155—Sterling Simpson to Aubrey Brown, Richmond
Fairview Virginia Pet 297154—Sterling Simpson to Nelson Brown, Richmond

WASHINGTON

Avalawn's Patience 243687—R. D. Bates & Son to Gerald O. Bates, Burlington
Avalawn's Rose Leaf 243688—R. D. Bates & Son to Gerald O. Bates, Burlington
Betty of Deer Creek 193942—Kerr Bros. to George Snyder, Orchards
Deer Creek Dairymaid 220589—Kerr Bros. to George Snyder, Orchards
Hazel of Deer Creek 193939—Kerr Bros. to George Snyder, Orchards
Nanum Pride 202526—C. E. Scriven to C. P. Hays, Ellensburg

WEST VIRGINIA

Iola's Sylvia Sequel 90056—Est. George L. Hormell to M. E. Martin & Son, Pentress
Pearl Sequel of Silver Dale Farm 195522—Est. George L. Hormell to M. E. Martin & Son, Pentress

WISCONSIN

Anne's Maid of the Chippewa 149922—W. E. Zoeller to Conrad Thiemann, Bruce
Farview's Rilma's Pearl 224460—Smith & Smith to Albert Stoldt, Beloit
Fascination's Sunbeam's Butter Girl 145419—John N. Roeder to Elvin Truckey, Thorp
Fern of Eaton's Beauty 127992—C. H. Boyd to Jake Duginski, Merrill
Hillestad's Beauty 296933—Halver E. Halverson to Ben E. Hillestad, Stanley
Hillestad's Rose 296932—Halver E. Halverson to Ben E. Hillestad, Stanley
Hillestad's White Face 296934—Halver E. Halverson to Ben E. Hillestad, Stanley
Jean Mary 232588—Ralph C. Holeton to H. A. Tapper, Wausau
Lady Glenwood of River Vista Farm 190254—Est. T. G. Graham to Archie Timblin, Barron
Marvelous April 247651—Est. Otto S. Olson to Emma A. Olson, Curtiss

The Shappell Dispersal Sale

THE herd belonging to Eldon Shappell was sold at the farm near Hume, Ohio, on November 21 through the Ohio Guernsey Breeders' Association. Fred W. Andrews was auctioneer and Floyd S. Barlow acted as sales manager. Eleven consignments were also sold, which included a nice fresh two year old owned by R. E. Bowers of Upper Sandusky that brought $255, also some nicely fitted heifers consigned by Tony Helmstetter and Son of Saint Marys, two of which sold at $175 each. Ezra Bower, a boy from Rawson, consigned a ten months old heifer by Valentine's Chief of Belmont 131215 that brought $125.

The sale date fell on the first real winter day of the season which was very unfortunate. Mr. Shappell's herd was made up largely of the get of Raider's Gleaner of Waddington 45875, an Advanced Register son of Imp. Border Raider 22243. All of these animals were of good type but were sold below their value.

Following is the sales list:

J. H. Bollinger and Son, Saint Paris, Ohio	
Dorr's Maid's Primrose 71398	$ 165
F. W. Bowen, Wren, Ohio	
Raider's Luzella of Hillside 251794	170
Raider's Lenora of Hillside 286494	105
L. V. Bowersock, Wapakoneta, Ohio	
Star's Dolly Varden 71950	145
Calf	50
Dolly Varden's Queen Kitty 77681	100
Raider's Naioma of Hillside 251793	170
Raider's Maxine of Hillside 284200	130
W. P. Brundige, Westerville, Ohio	
Nankeen's Gold of Shadyside 155573	95
William C. Davidson, Saint Marys, Ohio	
Raider's Calipso of Hillside 170511 (Bull)	65
W. J. Dickerson, Spencerville, Ohio	
Raider's Casino of Hillside 167487	35
John Endicott, Birmingham, Michigan	
Raider's Glenola of Hillside 284199	200
J. Alex Gordon, South Lyons, Michigan	
Marie's Pride of Pleasant View 265451	175
Paramount Joy of Pleasant View 272507	170
R. A. Heaton, Covington, Ohio	
Raider's Laddie of Hillside Farm 123674 (Bull)	100
Pride's Belle of Meadow Brook Farm 144134	140
H. W. Hoover, Canton, Ohio	
Bessie of Hollywood Farm 174744	165
Hutton and Hite, Utica, Ohio	
Raider's Lill of Hillside 251795	135
Raider's Leotta of Hillside 286460	75
Crescenda of Pleasant View 286108	75
Fred H. Kandel, Urbana, Ohio	
Raider's Gleaner of Waddington 45875 (Bull)	105
Raider's Fern of Hillside 286459	85
W. S. Kidder, Troy, Ohio	
Dorr's Pride of Hillside Farm 205751	200
Raider's Gertrude of Hillside 290465	170
Carl F. Kuhnle, Germantown, Ohio	
Raider's Carol of Hillside 291779	95
G. W. Low, New Dover, Ohio	
Raider's Lottie of Hillside 233784	130
Raider's Lena of Hillside 290466	120
I. G. Mackenzie, Lima, Ohio	
Magdalene of Pleasant View 264145	135
Rainbow Ultra Cherry 294332	255
Merritt Place, Wapakoneta, Ohio	
Cherub Prince of High Caste 167085 (Bull)	40
R. P. Redick, Hume, Ohio	
Belle Glena of Hillside Farm 209410	175
C. W. Russell, Clyde, Ohio	
Dessie's Mayapple 292291	125
Guy R. Shaffer, Spencerville, Ohio	
Pansy Rose of Hillside Farm 206951	185
L. R. Stemen, Elida, Ohio	
Dolly Varden's Goldseeker 111749	220
Paul Tossey, New Dover, Ohio	
Samuel's Hazel of Shadyside 145579	170
John VanDemark, Delphos, Ohio	
Raider's Richard of Hillside 167464	45
George S. York Greenville, Ohio	
Dolly's Florence 255756	150

How Milk is Made From Grass

(Continued from page 263)

causes sharp objects like wire or nails to puncture the stomach wall and once through this wall they are quite likely to be forced a little farther with each contraction until the head of the nail, or a splice in the wire, stops movement. If the nail or wire is long enough it may puncture the diaphragm, and then the heart that lies just beyond. Puncture of the stomach wall in this way is called traumatic gastritis, and if the heart is punctured, traumatic pericarditis. When the heart is involved death is almost certain to follow, unless the object is removed by opening up the paunch before extensive damage has been done.

How Food Gets Out of the Paunch

THE liquid portion of the contents of the rumen have been washed into the reticulum by the constant movement. Here the heavier food particles tend to settle out, which brings them close to the reticulo-omasal orifice. The watery material and the lighter food particles are again washed up over the surface of the rumen contents, while the finer, heavier particles pass into the third compartment, the omasum, through the reticulo-omasal valve, that opens for short intervals at the close of the reticular contraction. This passage of finer food particles from the reticulum to the omasum is going on at all times. The moist mass is passed between the leaves of the omasum, but there seems to be no evidence of a grinding effect due to the contraction of the roughened leaves of the organ, as only very fine particles are permitted to enter the third compartment, the manyplies.

The opening between the third compartment and the fourth (omasum and abomasum) is always open, as is the rumino-reticular orifice. Whenever the omasum has completed its work upon the food materials these are released by the leaves and pass on to the abomasum, the fourth compartment, or the true stomach. Here the digestive juices are secreted and the feed is broken down into simpler chemical compounds, whereas the first three portions have served primarily to break it down into smaller physical particles.

Idaho and the Guernsey Breed

(Continued from page 272)

of Gooding started and completed four records. Craig L. Spencer completed seven records between 1925 and 1926 and then discontinued testing, but started again in 1928. D. H. Blair completed, five records and J. G. Oliver tested for nine or ten months, but completed no records. W. A. Carlson and Son completed four records. In all, ten Idaho breeders have done some official testing and at the present time there are four herds on test including those of Mrs. Minnie W. Miller, Craig L. Spencer, H. A. Wines and H. F. Steele. Eighty-three records have been completed and they were made on seventy-six cows.

Showing at Fairs

THE first Guernseys to be shown in Idaho were those of Charles A. Holt and they were shown by Carlton B. Holt. For many years this was the only herd of Guernseys that was seen at the fairs. Gradually this condition has improved and some very good animals have been shown by the leading breeders of Guernseys in the state.

In more recent years Idaho Guernseys have taken a prominent place at the Pacific International Livestock Show.

Guernsey Breeders' Associations

THE Idaho Guernsey Cattle Club was organized at the state fair at Boise in 1920, with Leslie G. Perry of Wendell as president, W. A. Powell of Meridian as vice president, and Percy Beeson, Wendell, as secretary-treasurer. In 1924 a summer meeting was held at Thousand Springs Farm and here the old Idaho Guernsey Cattle Club was replaced by the new Southern Idaho Guernsey Breeders' Association. The election of officers resulted in James A. Waters of Twin Falls being elected president, Orson J. Wilson of Jerome, vice president, and Max M. Morehouse of Thousand Springs Farm, secretary-treasurer. The second annual meeting in 1925 was again held at Thousand Springs Farm and in 1926 they met for the third time at this farm.

In December of 1926 the Guernsey breeders of southwestern Idaho met at New Plymouth and organized an association and elected Charles J. Pritzl as their president. Tom Pickett, New Plymouth, was elected vice president and Mrs. Charles R. Campbell, New Plymouth, was elected secretary-treasurer. The following day the Ada Yon Guernsey Cattle Club was organized at Caldwell and here we find E. E. Voris of Parma was elected president, W. A. Powell, vice president, and Mrs. H. W. Hume, Wilder, secretary-treasurer.

The next year, 1927, was the fourth time that the Idaho breeders met at Thousand Springs Farm. They again reorganized and changed their name to the Idaho Guernsey Breeders' Association and reelected as their officers, H. F. Steele, president; Robert Burlingame, Emmett, vice president, and Max M. Morehouse, secretary-treasurer.

(Editor's Note: This summary is a very brief review of Idaho Guernseys. Harold A. Steele has completed a most comprehensive history of Guernseys in Idaho. It is hoped, however, that the foregoing account when read will give a bird's-eye view of the situation in that northwestern state.)

Map Out Breeding Plan

TO the Editor, GUERNSEY BREEDERS' JOURNAL: A prominent breeder in the West, referring to our advertisement in the January 1 issue of the JOURNAL, says: "We have heard a great deal on this subject during the past year and I believe you have 'hit the nail square on the head.' If the Guernsey breeders would follow out your ideas, I do not think we would need to worry about selective registration, indexes or mature equivalents."

It is a healthy condition in a breed when breeders are thinking along lines which will improve the breed. While many men have many ideas, if all breeders of Guernseys will work for the improvement of the individuals in their herd what a wonderful improvement there will be in the breed in the next five to ten years.

I think it would be well worth while for the Executive Committee to map out a plan that will help the cause along. There are enough men who are known as farmer breeders, men like George White and others, who could cooperate with our Secretary and Executive Committee as an advisory board on what to do.

JIMMY DODGE

NEWS BRIEFS

Judge Chichester Passes

JUDGE R. H. L. Chichester, a member of the Virginia Supreme Court of Appeals, died on February 3 at Fredericksburg, Virginia. He was in his sixtieth year and had been in ill health for the past two years. He was born in Fairfax County, Virginia, on April 18, 1870. Since 1898 he has held a public office, with the exception of five years, until the time of his death.

Judge Chichester is well known in Guernsey circles because of his interest for many years in a herd of Guernsey cattle. He did a great deal of good in promoting pure bred work in the state of Virginia and other parts of the South and will be mourned by many breeders of Guernseys. He became a member of THE AMERICAN GUERNSEY CATTLE CLUB on February 17, 1917.

We are indebted to Bruno H. Wittig, manager of Kenilworth Farm, McLean, Virginia, for the report of the death of Judge Chichester.

Can You Beat This?

CHARLES R. Mountain of Des Moines, Iowa, writes that Mable of Iowanola 178724, out of Lady Belle of Iowanola 55847 and sired by Majesty of the Prairie 65062, gave eighty-one pounds of milk in twenty-four hours on twice a day milking. Let us hear from others who can match this milk production record.

A Good Producer

DON Tyler, tester for Jay-Blackford-Randolph Dairy Herd Improvement Association, says that Claude Mangas of Union City, Indiana, has a pure bred Guernsey cow that for the month of December produced eighty-one pounds of butter fat. This record was made in the cow testing association and the cow was fed twelve pounds of grain daily besides her roughage of soy bean and clover hay.

Mr. Mangas has a herd of Guernsey cows which test 5.8 per cent. The herd average was 43.95 pounds of butter fat per cow.

Wilcox in California

F. B. WILCOX of Mayville, New York, after spending two weeks in Panama is now in California where he will remain for the balance of the winter.

Dairy Farms Merge

A MERGER of three of the largest farms in the Reading, Pennsylvania, district was announced recently. The merger included the purchase of the Belle Alto Farm, near Wernersville, the Luden's Riviera Farm, near Leisz Bridge, and Laurel Locks Farm, near Pottstown.

The purchase and lease of the farms was made by C. H. Marshall, owner of the Laurel Locks Farm. This will bring under one management some 325 Guernsey cattle and make a total acreage of 900 acres. All of the farms have been producing Guernsey milk which is being delivered in Reading, Pottstown and Norristown. The farms are producing certified milk and are under the management of Malcolm H. MacCallum and Walter Jauncey.

Honored in Magazine

MRS. Minnie W. Miller and her Thousand Springs Farm at Wendell, Idaho, was the subject of an article appearing in the Union Pacific Magazine, December number. The story was written by W. J. Martin of the Union Pacific system and tells in some detail of the accomplishments of Mrs. Miller and her Guernseys.

Robinson Not So Well

WE reported in the JOURNAL of a few issues ago that "Pat" Robinson was much better, but we are sorry to learn that he is not as well as reported. Mr. Robinson is probably one of the oldest Guernsey breeders in this country. He started in the game in 1867 and can trace many animals from the Island down to this time. He is located with the Willow Brook Farm Company at Catasauqua, Pennsylvania.

Knutzen Has Large Herd

ONE of the largest, if not the largest, Guernsey herds in Skagit County, Washington, is now owned by W. J. Knutzen. Mr. Knutzen was a prominent breeder of another breed of cattle for fifteen years and after trying out Guernseys decided to change to the fawn and whites. He says that they give as much butter fat with less feed and the milk is preferable.

Mr. Knutzen sells his products through the dairymen's association at Mount Vernon. He usually runs a herd of from seventy to eighty head of milk cows and he is considered one of the outstanding progressive dairymen in the West.

Carl Halver Injured

CARL Halver, manager of the Varco-Halver ranch at Crane, Montana, was seriously injured when a Guernsey bull attacked him when he was in the pen. After knocking Mr. Halver down the bull tossed him over the gate of the enclosure, and this probably saved his life.

The bull has been used for some time on the ranch and has always shown a good disposition. Mr. Halver was taken entirely off his guard when the bull charged.

Modern Equipment

BADGLEY Brothers, owners of Sulpher Spring Farm, West Coxsackie, New York, have recently installed a new modern milk cooling unit that enables them to produce milk from animal heat to below forty degrees in less than five minutes.

Start Campaign

THE Holstein and Guernsey breeders of Chippewa County, Wisconsin, have started a campaign against using butter substitutes. As a result, seven stores in Stanley have agreed to discontinue all sale of butter substitutes.

S. W. Miller Moves

STEVE W. Miller of Mount Ulla, North Carolina, who was the first man in the state to make an official record on a Guernsey cow, has moved to Mocksville and is now living on the Penry place that was recently purchased by H. A. Sanford and is situated five miles north of Mocksville.

Mr. Miller has a herd of seventeen Guernseys headed by a son of Ne Plus Ultra 15265 and a son of Langwater Foremost 39191.

Buschow Honored

ALFRED Buschow of Blue Hill, Nebraska, was chosen a Master Farmer from Nebraska along with nine others from Nebraska and two from Colorado. Mr. Buschow was the youngest Master Farmer to be elected from his state.

Mr. Buschow was born on his father's farm near Blue Hill in 1894. He is engaged in the dairy business, milking about twenty high grade and pure bred Guernsey cows. He was one of the eleven men to be chosen from a group of 225.

Breeders Problems To Be Solved

(Continued from page 261)

Another cow among the original three was not a sensational producer, but was good enough to be quite an outstanding cow. She left three sons and three daughters in the herd. All of the daughters were good profitable cows, although none would approach a world record. The animals in the family have been consistently good producers and reproducers. More than fifty per cent. of the sales of surplus stock have come from this original cow and more than fifty per cent. of the herd today are direct descendants of her. We must study such object lessons as this and put into practice the things which we learn. We must develop families which are uniformly good and profitable producers and at the same time, families which are reproducers, both in numbers and in quantity production. Right now we are stepping on the threshhold of a time when smart breeders are doing this.

These developments are going to mean that fifteen or twenty years from now small dairymen will be able to go into herds and buy bulls, knowing just what they are buying. The breeder who will stand out on top of his breeding program today is the man who will win tomorrow. The smart dairyman today is through following "sports" and freak individual records. This must not be construed as a condemnation of Advanced Register testing, or any of the efforts of the past. All have played their part. I do want it understood, however, as my opinion, that we have reached the place where we must raise the whole level of the dairy industry through the development of strains of cattle which are at least reasonably pure for high production and profits and uniformly good reproduction. I believe that out of it the American breeder can have a very important place in raising still further the level of production and profit that can be derived on the average dairy farm from this industry.

(Editor's Note: The above address was given at the Pennsylvania Guernsey breeders' annual banquet held during the Farm Products Show.)

Wisconsin Breeders Meet

(Continued from page 264)

sympathy from the members of our association.

Breeders Listen to Debate and Interesting Talk

A VERY interesting debate was held on the subject "Resolved, that the farmer breeder should blood test his herd for abortion and dispose of or isolate all reactors." The affirmative side was taken by George M. Newlin, Fond du Lac, and Owen W. Rowlands, Waukesha, and the negative side was taken by H. W. Griswold, West Salem, and George Hill, Rosendale. Needless to say, the debate was received with a great deal of interest by the breeders.

A very interesting and instructive talk was given by J. H. Stewart of Clear Lake on "Feeding Cows for Advanced Register Records." It will be of interest to recall here that Mr. Stewart is famous as the dad of the boy who received $2,100 for the calf club heifer at the Wisconsin state sale.

A sumptuous banquet was held in the evening, at which time Karl B. Musser, secretary of THE AMERICAN GUERNSEY CATTLE CLUB, gave a talk in which he presented the new Herd Improvement Division. After Mr. Musser's speech several of those in attendance were presented with suitable gifts which included a bottle of hair tonic for Mr. Musser, a mustache for E. L. Williams of Waukesha, a rolling pin for Mrs. John Bowen of Barron, a wedding ring for Lester Stevens of Oconomowoc, etc. A set of Guernsey statuettes was awarded to John H. Williams for doing the best work in answering a list of twenty-five questions on the Guernsey breed, that was passed out to all of those attending the banquet. A set of framed ideal type pictures was also given away in a drawing.

The banquet was attended by 210 people, the largest Guernsey banquet that has ever been held in the State of Wisconsin. In the contests conducted during the day, Barron County received the prize for having the largest attendance, measured in the number of people and number of miles traveled.

Iowa State Meeting

THE Iowa State Guernsey Breeders' Association meeting was attended by 120 Guernsey breeders from all over the state, that is a record attendance for an Iowa state meeting. The association represents a state organization that does not have a great number of breeders, there being only about 500 owning one or more pure bred Guernseys. In view of this fact, the accomplishments of this organization in the past year are outstanding.

In a report of the secretary, A. M. Rogers, we find that over 2,000 letters were sent out during the year and 8,000 copies of the Iowa Guernsey breeders' pamphlet were also sent out. A great deal of assistance was given to breeders in exchanging and disposing of cattle. An annual field day was held with over 500 in attendance. About seventy-five subscriptions to the GUERNSEY BREEDERS' JOURNAL were taken during the year. A trophy was awarded by the state association at the Dairy Cattle Congress and an active part was taken in promoting Guernsey calf club work in the state through the medium of prizes, calf club committee and a calf club dinner. Over $1,000 was spent by this organization in promoting Guernsey activities and progress during the past year.

C. R. Mountain was unanimously re-elected president and he, with the secretary, A. M. Rogers, was given a vote of appreciation by those present for their efforts during the past year. A. B. Sayles, Fort Dodge, was re-elected vice president, and A. M. Rogers was again chosen secretary-treasurer. J. Allen Wallis of Durango was elected on the board of directors along with Joseph Golinvaux of Waterloo.

The afternoon's program consisted of a very interesting talk given by W. W. Fitzpatrick on the copyrighted label, giving those present a picture of the activities being carried on in the marketing of Golden Guernsey milk. An instructive and practical talk was given by George M. Newlin of Corium Farm on contagious abortion. Mr. Newlin made concrete suggestions as to ways and means of cleaning up the herd where this disease is present. He brought out his faith in the test and cited the success that has been attained through its application at Corium Farm. C. B. Finley, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, gave a talk on the present day situation and the value of state and county breed associations.

In the evening a banquet was held at which time the two new dairy husbandry men at Iowa State College, Professor Cannon and Professor Elmer Hanson, were presented. A resolution was passed and those present stood a minute as a tribute to the departed fellow-breeder, W. W. Marsh.

Minnesota State Guernsey Meeting

(Continued from page 269)

elected vice president, and Arthur L. Gluek was elected secretary-treasurer. Irving Clinton of Watkins, Theo. Hollister and Charles Wirt of Lewiston were elected to serve for the next three years on the board of directors.

After the business meeting a talk was given by Dr. W. A. Boyd, of the Veterinary Division, on the diseases of the udder. Dr. Boyd made many practical suggestions which were of great value to those in attendance. He brought out the relationship diseased udders show in bacteria count, the dangers of spreading the infection of garget in the herd through the calf, and many other points of interest. Professor C. H. Eckles gave a very interesting and instructive talk on the study of the University herd over a period of years as well as a few individual herds covering periods up to ten years. Professor Eckles brought out the fact that when the University herd averaged 264 pounds of butter fat a cow there was just as much breeding trouble as when the herd averaged over 500 pounds. He stated that he did not believe higher production was necessarily associated with more breeding troubles. C. B. Finley, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, gave a short talk on the present status of the Guernsey industry and emphasized the value of building up the Minnesota State association.

An amendment was passed to the articles of incorporation to adopt the unit plan of allowing counties to join as a group. It is expected that this coming year, through the new plan of organization, that the Minnesota State association will be one of the largest in the United States.

A banquet was held in the evening at the Madison Hotel with C. B. Finley acting as toastmaster. Talks were given by Dr. M. B. Wood of Mankato, E. A. Hanson of University Farm and Loren Beck of Barnum. The principal talk of the evening was given by W. E. Petersen. Mr. Petersen's talk was a most interesting presentation of experimental problems and work that has been and is being conducted at the University Farm. At the close of the meeting secretary Arthur Gluek showed films which were taken at the summer field day.

Idaho Winter Meeting

THE first winter meeting of the Idaho Guernsey Breeders' Association was held at the Chamber of Commerce rooms, Caldwell, on January 3. Heretofore the Idaho breeders have been contented with an annual summer picnic and field day held at Thousand Springs Farm, Wendell, but now, with more breeders interested and from various sections of the state, it has been decided to hold an annual winter meeting, first in one part of the state and then in another.

The meeting was called to order by President W. B. Allison of Caldwell, who gave a short address, followed by the secretary's and treasurer's reports, given by H. A. Steele of Gooding. The secretary's report showed that 308 letters have been written since the summer meeting. It is the plan of the secretary to get out a form letter to members every month or two and these letters will serve to pass on inquiries and to advertise Guernseys which the members have for sale. The treasurer's report showed that $817.93 was handled during the year and that the association has a balance of $195.21 in the bank.

Nearly sixty breeders were present, among which were Mrs. Minnie W. Miller of Thousand Springs Farm and Charles J. Pritzl of New Plymouth. "Charley" is secretary of the Payette Valley Guernsey Breeders' Association. C. G. Pickett of New Plymouth, president of the same association, and H. A. Wines of Boise, president, and C. D. Lewis, secretary of the Ada Yon Guernsey Cattle Club, were also present. The meeting was honored by a visit from R. T. Davis of Weiser, president of both the Idaho Holstein Breeders' Association and the Idaho State Dairymen's Association. C. W. Robinson, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, told of the Guernsey progress in the West during the last year and outlined his program for the coming year. In closing, Mr. Robinson presented the state herd banner, won at the Pacific International Livestock Exposition at Portland, Oregon, last fall, to Dr. A. J. Dickman of the Bureau of Animal Industry who received the banner in behalf of the Idaho State Department of Agriculture for display at the state capital in Boise. Dr. Dickman spoke at length on bovine tuberculosis eradication work in Idaho and discussed recent developments and methods of control for bovine infectious abortion. Idaho hopes to be the third state in the union to be declared free of bovine tuberculosis. Of the forty-four counties in the state, thirty-three are modified accredited areas, three are in the process of accreditation, while only eight remain to be lined up and freed of the disease. Dr. Dickman said that the only satisfactory basis for abortion control lay in the intelligent use of the sereological tests. His department has worked out a proposed agreement through which they expect to help Idaho cattle breeders to control this dread infection.

The next speaker on the program was Sam H. Greene of San Francisco, California, who is secretary of the California Dairy Council. Mr. Greene's subject was "A Program for Western Breeders of Pure Bred Dairy Cattle." Among the high points of Mr. Greene's address were the control of bovine tuberculosis and abortion, high production, use of proved sires, testing for production, exhibition at fairs and shows, and regularly planned annual meetings of state and regional dairymen.

At the short business meeting a new constitution and by-laws were adopted. Those present decided to change the annual business meeting and election from the summer to the winter meeting. C. E. Calnon of Meridian moved that the secretary cast a unanimous ballot for the reelection of the present officers for the coming year. This motion passed. The officers are: President, W. B. Allison, Caldwell; vice president, Mrs. Minnie W. Miller, Wendell; secretary-treasurer, H. A. Steele, Gooding; directors, Carlton B. Holt, Grangeville, and Charles J. Pritzl, New Plymouth.

Following the business meeting the breeders adjourned to the Huree Theatre where six reels of Guernsey movies were enjoyed. The pictures were of National Dairy Show Winners since 1921 and "A Tour of New Jersey Seeing the Guernseys."

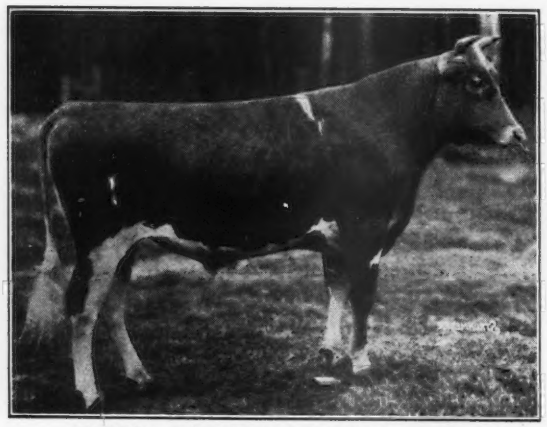
H. A. STEELE, Secretary

AIYUKPA GUERNSEYS

Federal Accredited Herd No. 199722

Our Herd Sires—

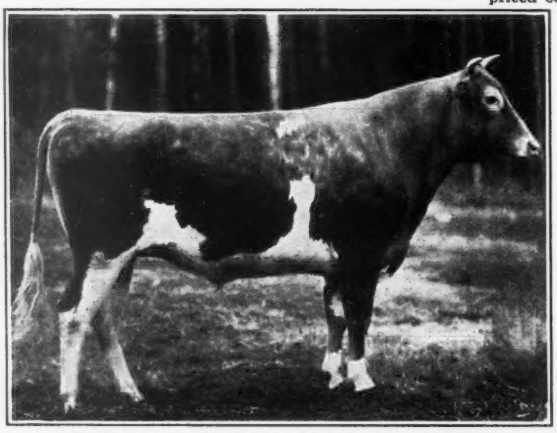
The Herd with "Both Halves" Breeds Them Right



AIYUKPA CORONET'S MARMION 141902
(photo at 1 year)
Sire: Langwater Marmion 60160, A. R. Dam: Golden Coronet of Jean Du Luth 81283, A. R.
968.8 Fat, Class AA—World's Record when made.

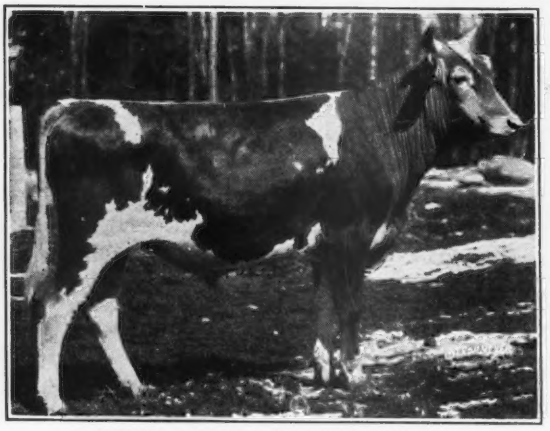
AIYUKPA GRAND DUKE 147345
(photo at 1 year)
Sire: Langwater Marmion 60160, A R. Dam: Shuttlewick Levity 101850, A. R., 804.4 Fat in G—World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929, and highest priced cow of the Breed.

Sire: Langwater Eastern King 63072, A. R.
Sold for $35,000. Highest price paid for Guernsey bull.
15 A. R. daughters, 3 A. R. sons.

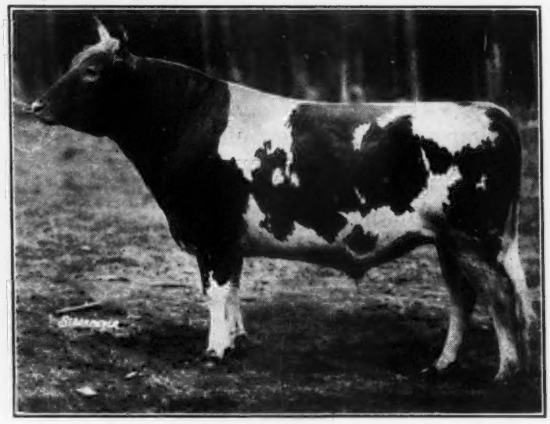


Dam: Shuttlewick Levity 101850, A. R., 804.4 lbs. fat, Class G. World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929. Sold for $25,500. Highest price paid for Guernsey female.

AIYUKPA LEVITY-KING 130508 (photo at 2 years)



AIYUKPA GOLDEN MARMION 150519
(photo at 1 year)
1st prize bull calf, Eastern States Exposition, 1928
Sire: Langwater Marmion 60160, A. R. Dam: Aiyukpa Golden Coronet 195760, A. R., 619.2 fat, Class G.
1st prize senior yearling, Eastern States Exposition, 1927, 1st two-year-old, same show, 1928. 1st Prize 3 year old, National Dairy Show, 1929.



AIYUKPA KING 122782
(photo at 3 years)
Sire: Langwater Eastern King 63072, A. R. Dam: Lone Pine Mollie Cowan 91285, A. R., 840.3 Fat in BB—World's Record when made. 1st prize 3 year old, National Dairy Show, 1922. A Triple great grandson of Imp. King of the May 9001, A. R.

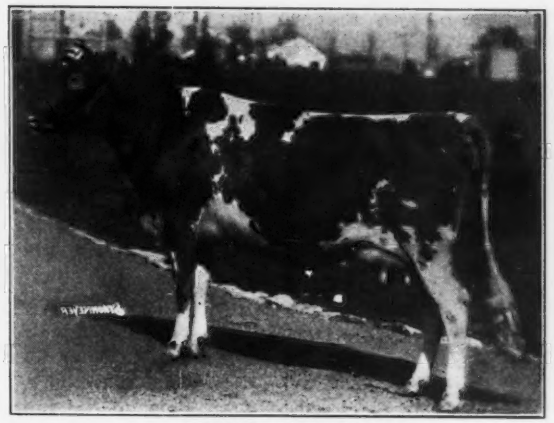
Clayton Stoffel, Herdsman **CAMP AIYUKPA** **Lyon Mountain, New York**

AIYUKPA GUERNSEYS

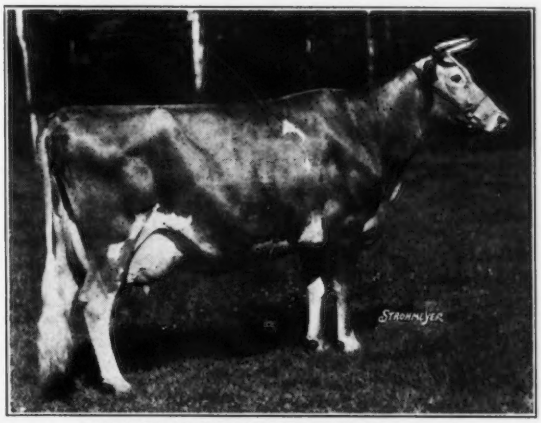
Blood Tested

The Herd with "Both Halves" Breeds Them Right

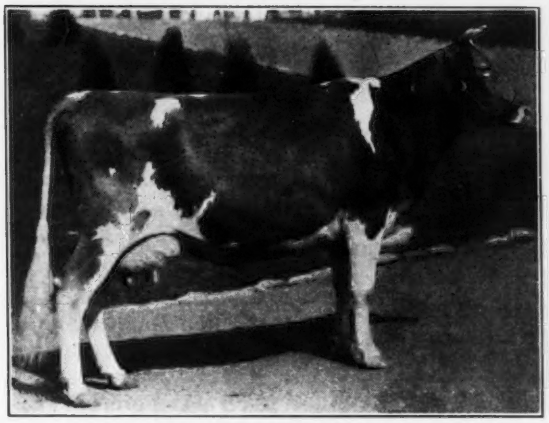
CHERUB'S QUEEN OF THE PRAIRIE 177312, A. R.
557.64 lbs. fat, CC in 323 days. 1st prize 4 year old, National Dairy Show, 1929. Junior Champion 1926.



AIYUKPA QUEEN 221553
158.12 lbs. fat in 93 days, F.
1st prize 2 year old, National Dairy Show, 1929.



SHUTTLEWICK LEVITY 101850, A. R.
804.4 lbs. fat, Class G. World's Record when made.
Grand Champion National Dairy Show, 1927 and 1929.



AIYUKPA GOLDEN CORONET 195761, A. R.
619.2 lbs. fat, Class G. 1st prize 3 year old, National Dairy Show, 1929.

GOLDEN CORONET OF JEAN DU LUTH 81283, A. R.
968.8 lbs. fat, Class AA. World's Record when made.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you already subscribe to the Journal an adjustment will be made.

Connecticut

Lee's Farm, Frank H. Lee, Danbury

Florida

Inspiration Ranch, J. A. Frohock, Inc., Bradenton

Illinois

Walter, Edward A., 112 West Adams St., Room 707, Chicago

Kansas

Krueger, R. C., Hartford
Ransom Farm, Homewood

Maine

Rowell Farm, F. A. Rogers, Eliot

Maryland

France, Dr. Joseph I., Port Deposit

Minnesota

Meeker County Guernsey Breeders' Association, A. H. Neumeyer, Secretary, Dassel
Moosehorn Farm, C. H. Welch & Sons, Barnum

Missouri

Lynndale Farm, G. R. Johnson, Hichman Mills

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

North Carolina

Long View Farm, M. I. Rollins, Monroe

Oklahoma

Lanie's Alfalfa and Guernsey Farm, Manchester

Oregon

Wayside Farm, G. H. Burge & Son, 220 N. 29th St., Corvallis

Texas

Mackensen, Louis, R. 1, Box 1060, Houston
Riley, Ed. F., Wichita Falls
Scheid Farm, A. F. Scheid, Whitesboro

Vermont

Beaver Brook, Inc., Wilmington

Virginia

Aquia Guernsey Farm, Henry Moncure, Stafford
"Glencairne", D. M. Chichester, Falmouth
Embrey, Alvin T., Fredericksburg, Farm —Hop Yard on the Rappahannock River

Washington

Glenlock Farms, John Hastie, Yelm

Wyoming

Circle M. Ranch, Edward S. Moore, Jr., Big Horn

Athens Guernsey Breeders Meet

A REPRESENTATIVE group of members of the Athens, Wisconsin, Guernsey Cattle Club and their wives sat down to the first annual Guernsey banquet of the Athens local Guernsey breed club at the Central Hotel on December 7. After the banquet a program of songs and readings was rendered by some of the girls from the Marathon County Normal School.

After the program Ed Bhend, president of the Athens local club, called the business meeting to order. The minutes of the last annual meeting, read by the secretary-treasurer, William Lonsdorf, were accepted as read, as was the treasurer's report. The balance in the treasury at the present time is much lower than it has been at any period in the past, due to the fact that $500 has been paid for the cattle sales barn that was purchased by the club.

After considerable discussion by the members with the idea in view of getting out more Guernsey herds at the Athens fair, a motion was made to donate eighty-five dollars to the fair association this year to help swell the grade herd premiums. In addition, the Helendale Farms are to donate fifty dollars for the same purpose.

A motion was then made to give the cup that had been donated by the Helendale Farm to Herman Aderhold who has won the cup two years by having the highest herd in the Athens Cow Testing Association. This cup is to be retained by Mr. Aderhold until a regular standard cow testing organization is organized, when it will again be placed in competition until won three times by the same herd.

The question of providing a better market for Guernsey whole milk was brought up. The idea pervading the discussion was the fact that Athens is in a position to furnish a carload of Guernsey milk for city consumption. Waukesha County is doing this through arrangements which have been satisfactorily made with a Chicago dealer to furnish Chicago with a carload of Guernsey whole milk and a satisfactory price is being paid to the producers in the Waukesha area. A motion was made that the county agent and the officers of the Athens Guernsey club keep in touch with the situation and see what means could be used to develop this important market. A motion was made to

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The SUPER REMEDY
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TRIAL JAR 50¢
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SEND FOR FREE BOOKLET

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisements of less than 10 words accepted.

HARDWOOD ashes mineral contents improves orchards, meadows, wheat, corn, oats, lawns, gardens. Free circulars. Agents wanted. George Stevens, Peterborough, Ontario.

DAIRYMEN: Klemm's Method eradicates bovine abortion. Investigate. Richard Klemm, Baraboo, Wis.

MARRIED EXPERIENCED HERDSMAN—Open for position March 1. Can give best of references. Robert Way, Shelburne, Vt.

WANTED—To hear from Breeder having Registered Guernsey Bull of serviceable age for sale at One Hundred Fifty Dollars. Must be from Accredited Herd and guaranteed breeder. Send full description. Carnation Dairy Farm, Chaffee, N. Y.

Cow Testing Association
Supervisors Needed
Applicants must have dairy farm experience and know feeding. Special training for qualified applicants.
FLOYD ARNOLD
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Second Cutting Alfalfa
In straight or mixed cars with first cutting, Clover, Timothy, or Straw
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Light and Heavy Patterns
For Bulls, Cows, and Calves
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WANTED
Married man wants position as Manager. Honest and reliable. Lifetime experience, five years at last place. Salary, $150 per month.
BOX 20
Guernsey Breeders' Journal
Peterboro, N. H.

take care of club transportation of Guernsey calves in Athens territory to the county fair in 1929. Twenty-five dollars was appropriated to transport Guernsey calves to the county fair in 1930.

After a plea made by the county agent upon the question of affiliation with the county association, a motion was made and adopted that the Athens club become a member of the Marathon County Guernsey Breeders' Association. William Erbach, Sr., stressed the importance of a county association working in cooperation with all of the local breed clubs in the county and assisting the county agent's office in the sale of dairy cattle. The moral effect of such an organization, Mr. Erbach stated, both from a service standpoint and a sales standpoint, is not to be ignored. All of the members present at the meeting were in accord with the ideas expressed.

The total sale of Guernsey cattle which have been made out of the Athens club the past year is $14,112.15 and 101 head have been sold. At the election of officers Ed Bhend was reelected president and William Lonsdorf was reelected secretary-treasurer.

Nutmeg Farm Dispersal Sale

THE dispersal of the Nutmeg Farm herd, owned by F. M. Peasley, Cheshire, Connecticut, was held on June 29. Fifteen animals sold for a total of $4,140. Eleven of the animals consigned remained in the State of Connecticut with three going to the State of Massachusetts and one to Rhode Island. The high priced animal of the sale was Charter Oak Hornet 2d 157269, a very promising bull, that brought $500, going to Arthur M. Cottrell, Westerly, Rhode Island. The sale was managed by S. T. Wood, Liverpool, New York.

Following is the sales list:

Charles G. Agard, Torrington, Connecticut
- Queen's Lilian of Black Maples 191538 $325
- March of Black Maples 234188 225

Joseph Alsop, Avon, Connecticut
- Charter-Oak Hornet 134748 (Bull) 375
- Queen's Bonnie Lassie 104910 400
- Charter-Oak Hornet's Lilian 271326 225
- Hilltop Butterball 132828 270
- Charter-Oak Butterball 271327 220
- Charter-Oak Hornet's Ada 279271 200

W. S. Annin, Richmond, Massachusetts
- Primula of Greenway 196964 235
- Charter Oak Ada 245883 300

Arthur M. Cottrell, Westerly, Rhode Island
- Charter-Oak Hornet 2d 157269 (Bull) 500

Frank C. Echart, Bridgeport, Connecticut
- Princess Maud of Elmhurst 136241 200

C. O. Hanford, Saybrook, Connecticut
- Charter Oak Anna 244315 280

Knowlton Farms, Incorporated, North Upton, Massachusetts
- Charter Oak Abbie 244316 205

Earle W. Prout, Portland, Connecticut
- Primrose of Greenway 228720 180

COMING DOWN THE HOME STRETCH

how do they perform? That's the question that decides the success or failure of many a test. Some of your cows, fresh last Fall, are getting into the stretch now and still milking in a way to please the most exacting breeder. Are they going to keep it up—and keep themselves up as well? These months from March on to drying-off time are the critical ones. Good feeding and good care was never more important.

Diamond Corn Gluten Meal,

as the protein basis of the test ration, has started, kept going and completed many a successful test, many a class record and a few world's records . . . If you're already using Diamond you know how well it works. If you're not—make a change now, slowly and gradually, until Diamond is the chief protein ingredient of the ration. Then watch those good milkers of yours come down the home stretch to the records you've been hoping for.

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Manufacturers, also, of
BUFFALO CORN GLUTEN FEED

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C.H.DANA EAR TAGS
Samples Free
Stamped with name, initials, address, serial numbers. Also sale tags, punches, tattoo outfits, veterinary instruments, etc. Complete 1929 Catalog with many new items, sent free. Write today.
C. H. DANA CO.,
45 Main St., West Lebanon, N. H.
SAVES YOU MONEY
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ANIMAL PHOTOGRAPHY
We may be in your locality at an early date
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WHITE PLAINS - NEW YORK

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Live Stock Commission Agent

Windham, Greene County, New York

Can supply you with the best in Guernseys, all ages, either sex. If you wish to buy or sell communicate with me.

I am now offering bulls ready for service, with A. R. backing; bull calves. Imported and home-bred cows; A. R. cows; bred and open heifers; heifer calves, in any number. Send for list. Also high grade Guernsey fresh cows and springers. *Everything Federal Accredited and Negative to the Blood Test.*

Buy Guernseys and Increase Your Profits.

Virginia Breeders Meet

THE Virginia State Guernsey Breeders' Association met during the State Dairy Association meeting at Newport News, Virginia, on January 16. Sixty-one breeders were present at the banquet and a most enthusiastic meeting was held. The officers elected are as follows: President, C. T. Rice, Oakton; vice president, R. J. Courter, Amelia, and secretary-treasurer, B. H. Wittig, McLean. The directors elected were Roy C. Kinsey, Roanoke; T. S. Winston, Midlothian; H. L. Pancoast, Purcellville; M. D. Rhodes, Broadway; G. L. Smith, Morrison; W. H. Gould, Burkeville, and George H. Carey, Ivy. The sales committee elected consists of B. H. Wittig, McLean; W. H. Ellett, Midlothian; F. A. Buchanan, Blacksburg; W. H. Gould, Burkeville; C. T. Rice, Oakton, and George H. Carey, Jr., Ivy.

Arrangements were made for a summer picnic. It was decided at this meeting to hold a bull sale during the fall of about twenty bulls. These bulls are to be selected from the outstanding herds in Virginia and various eastern states. No bull will be placed in the sale that is out of a dam with less than 500 pounds of butter fat.

ASSOCIATIONS ATTENTION ! !

Dozens of Guernsey Breeders' Associations are using the Guernsey cream can as a special prize or award. Why not you?

Price, postage paid, $5.25

H. W. CLAPP, Jeweler

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Saves calf energy and vitality. Wisconsin farmers like it because effective and easy to give with milk. Guaranteed pure materials.

Send only $1.00 today for year's supply.

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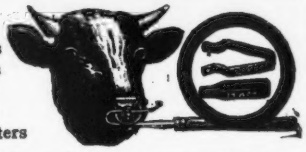
King Segis Patent Lock



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Show Halters

Description and prices sent on application

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Rockville, Maryland

Entire Herd Federally Accredited and Negative to Blood Test for Contagious Abortion

WM. A. HILL, Owner
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Washington, D. C.

N. O. TERPENING
Manager

N. C. SHANE
Herdsman

RECORDS OF OUR TEST COWS FOR JANUARY:

Lactation Period	Name of cow	Days in milk	Milk for month	Fat for month
1st Calf	*Rock Spring Margarita 209201*	365	1132.4 lbs.	60.5 lbs.
	(being continued for double letter class)			
1st Calf	*Moughon Hebe 204109*	341	1114.1 lbs.	60.2 lbs.
1st Calf	*Moughon Lucy 218653*	323	973.9 lbs.	58. lbs.
2nd Calf	*King's Betty of Lombardy 278801*	286	952.2 lbs.	55.9 lbs.
3rd Calf	*Forget-Me-Not of Owasco Lake 188705*	123	1596.7 lbs.	81.4 lbs.
	(Record completed last lactation 12937.4 milk, 658.7 fat, A. R. Class D)			
3rd Calf	*Mermaid of Warriston 208540*	49	1466.8 lbs.	72.9 lbs.
3rd Calf	*Ultra's Rosalyn of Onehtah 198035*	54	1693.3 lbs.	62.7 lbs.
4th Calf	*Daisy of Owasco Lake 162707*	120	1355. lbs.	61.8 lbs.
4th Calf	*Columbine of Owasco Lake 162706*	354	869.7 lbs.	44.5 lbs.
5th Calf	*Omega of Pine Ridge 141815*	82	1439.8 lbs.	62.6 lbs.

(Former A. R. records are: 11574.8 milk, 558.5 fat, G; 14433.4 milk, 687.6 fat, E; 12868.0 milk, 663.4 fat, BB)
Average days in milk 209—Average milk per day 40.6 lbs.—Average fat per month 62.1 lbs.
Average fat per day 2 lbs.

We offer choice bulls 4 months to 1 year old, also some females, out of these and other good A. R. cows, by our proven Sires—*bred for type and production.* Get some of this blood in your herd.

Golden Crowns on your Milk Bottles Improve their Appearance and Increase Sales

Samples for the asking

THE CRAWFORD PRESS
SOUTH WEYMOUTH - MASS.

HORN CHAINS
The Modern Kind
NO KEY TO LOSE; LOCK TO CORRODE.
Sample sent postpaid (Insured) for $1.00
Write for Circular
L. R. MORFORD
Iowa City, Iowa

DRY MILK SOLIDS
MADE OF FLUID FROM T.B. TESTED HERDS
For the Calves
COW'S SWEET SKIMMED MILK, IS THE ONE FEED THAT DEVELOPS LIVESTOCK
MARKET YOUR FLUID MILK
W. A. RANDEL & SON, 717 FAIRACRES, WESTFIELD, N. J.
or P. O. BOX 171 - SEYMOUR, CONN.

ROY S. JOHNSON
AUCTIONEER
Guernsey Cattle Sales a Specialty
Write early for dates
DECATUR, INDIANA

Guernseys Prominent in Testing Association

B. H. WELTY, owner of Blue Ridge Guernsey Farm, Waynesboro, Pennsylvania, in commenting upon the Franklin County Guernsey breeders, said: "In the southern Franklin County Cow Testing Association the three first places for production were won by Guernseys. A Guernsey belonging to Irvin Benedict led the association with 7256 pounds of milk and 388.4 pounds of butter fat. W. H. Stevenson's Guernsey was second with 8097 pounds of milk and 382.6 pounds of butter fat, while the Guernsey owned by Herman Oller won third with 7713 pounds of milk and 333.6 pounds of butter fat. The value of the milk above cost of feed for the Benedict animal was $207.40.

W. H. Stevenson also had the two highest cows in the association, one with 575.1 pounds of butter fat and the other with 553.9 pounds. Mr. Oller had third high cow with 515.5 pounds of butter fat and Mr. Benedict's cow held fourth place with 466.7 pounds.

There were 416 cows in the association and of this number three made over 500 pounds of butter fat, twelve made over 400 pounds and fifty-nine made over 300 pounds. The Guernsey cow is fast taking the lead in this section, not only at sales but in production as well.

Annual Meeting of Edgar Breeders

THE third annual dinner of the Edgar, Wisconsin, Guernsey Club was held in the Edgar village hall dining room on December 5. After the dinner the business meeting was held, with Ed Pfrang, president, presiding. Robert Baesman read the minutes of the last annual meeting which were approved. The financial report showed a balance in the treasury of $363.11.

A discussion led by various members as to means of improving the club through the sale of first class dairy cattle to out of state buyers

Get More Milk Per Cow
—More Feed per Acre—More Money with Less Labor.
Nationally known dairy and farm authorities show you the way to greater Dairy Profits in
DAIRY TRIBUNE the New National Dairy Magazine. Send ten cents, coin or stamps, to cover postage for three trial issues, or $1.00 for 3 years (36 issues).
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H. A. STROHMEYER, JR.
Photographer of Animals
215 Fourth Ave. - NEW YORK, N. Y.

Quality
PEDIGREES
M-P Ditto Pedigrees
For Your Sales Animals

Ditto Pedigrees are reproductions of typewritten pedigrees and are attractively finished in three colors. They cost much less than printed pedigrees and there are no printing delays.

PRICES

	3-Gen.	4-Gen.	5-Gen.
3 Copies	$1.25	$2.00	$3.00
10 Copies	1.75	2.50	3.50
25 Copies	2.00	3.00	4.00
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HOW TO ORDER

Give name, number and date of birth of each animal, and name and number of sire and dam.

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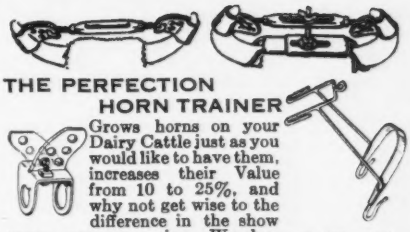

THE PERFECTION HORN TRAINER
Grows horns on your Dairy Cattle just as you would like to have them, increases their Value from 10 to 25%, and why not get wise to the difference in the show ring. We also make the Black Jack Horse Check, a simple device that will make a fast and dangerous horse walk slow and even with its mate. Write for particulars.
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BLACK JACK HORSE CHECK
The Alverno Mfg. Co., Manitowoc, Wisconsin

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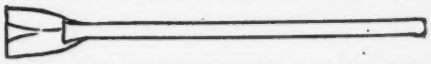

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Sold by Dealers or Mailed Postpaid, 25c doz. or 5 doz. $1.00
FREE Let us prove the merits of Dilators by sending you a package by mail, Free.
MOORE BROS., Dept. G ALBANY, N. Y.

WILL EXCHANGE very fine Registered Herd Angus Cattle for Registered Herd Guernseys.
Hugh Sanford - - Mocksville, N. C.

The Bulletin Tattoo Marker
A large nickle-plated marker, tattooing permanent figures or letters ⅝ inch high Price for marker, ink stick and set of figures, 0 to 9, $4.85. Extra set of figures 80c, alphabet $2.08
The Jersey Bulletin
225 N. New Jersey St., Indianapolis, Indiana

Position Wanted as Manager or Superintendent

Veterinary Graduate—also an Agricultural Graduate

Efficient in control and prevention of disease. Correct feeding, proper care, intelligent weeding, constructive breeding. Certified and Grade A Milk producer. Consistent low bacteria count for years in large herds. Experienced in retail and wholesale distribution. Successful farmer. Capable manager. Married. 35 years old.

BOX 35

Guernsey Breeders' Journal - · Peterboro, N. H

GUERNSEYS

A. R. Cows; Cows; Heifers, bred and open; Several proven herd sires. Young bulls of breeding age; bull and heifer calves at reasonable prices. Whether you want one or several carloads, I can supply you. Send for sales lists. Also the best in high-grade Guernsey cows. Everything Accredited and Negative to the Blood Test.

Lewis H. Furgason Windham, N. Y.

POSITIONS WANTED. The National Farm School will graduate on March 23, a number of men trained in Dairying; General Agriculture and the handling of Farm Machinery. Anyone interested in employing any of these men as herdsmen, assistant herdsmen or general dairying and agriculture, can communicate with C. L. GOODLING, Dean, Farm School, Penna.

FOUR HUNDRED (400) BACTERIA

Reported by Jefferson Hospital, Phila., in "Natural" Guernsey Milk delivered by Brookmead Guernsey Dairies

You Too Can Produce Low Bacteria

by using The M & M FOREMILKER the approved "GARGET DETECTOR"

$3.50 Parcel Post Paid

(add 50 cents for Milk Production Program)

THOS. J. MAGEE COMPANY

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Agglutination Tests for Infectious Abortion

Fifty cents each, or in lots of over fifty samples, forty cents each.

Special canula and directions for drawing blood $1. Sterile vials furnished.

Williams Diagnosis Laboratory

58 Bronson Terrace - - - Springfield, Mass.

and better service to be rendered to those buyers in order to keep them coming in the county, showed a very favorable reaction on the part of all the members to abide by the by-laws of the organization in helping to build up the Guernsey business in the county.

An appropriation of twenty-five dollars was made for the purpose of paying transportation expenses of Guernsey club calves in the Edgar territory to the Wisconsin Valley Fair and Exposition next year. Talks were given by County Agents Rogan and McAleavy.

At the election of officers Ed Pfrang was elected president; George Wagner, Edgar, vice president; Robert Baeseman, Edgar, secretary-treasurer; directors, John Sellung, Edgar, Louis Boldt, Edgar, Joe Bauman, Marathon, and William E. Hannemann, Edgar.

Elect Officers

THE annual meeting of the Western New York Guernsey Breeders' Association was held on December 14 in the office of A. B. Sweatland at Mayville. The following officers were elected: President, A. B. Sweatland; vice president, Leon Gale; secretary-treasurer, Clayton White; committee on exhibition of cattle, Raymond Hewes, A. B. Sweatland and Clayton White.

or lower if desired!

WISE DAIRYMEN realize how important low temperatures are in the handling of milk and they also know of the advantages obtained thru the use of mechanical refrigeration. But, if there is need for mechanical refrigeration at all, then you must have equipment which will produce the results for which the investment was made.

Brunswick-Kroeschell Refrigeration has served the dairy industry for over 32 years—in commercial dairies, experiment stations and the large dairy farms. Now this same dependable and economical refrigeration is available for every dairy farm in the 7 standard Brunswick Milk Cooling Units.

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